

RECEIVED

AUG 13 1984

DIVISION OF OIL
GAS & MINING

SUPERIOR OIL

August 10, 1984

Mr. Mat N. Millenbach
Area Manager
U. S. Department of Interior
Bureau of Land Management
Caller Service 4104
Farmington, New Mexico 87499

Re: Surface Use Development Plan
Proposed Well
McElmo Creek Unit #E-20
911' FSL, 508' FEL
Section 11, T41S, R24E SLM
San Juan County, Utah

Gentlemen:

We submit the following Application with Plats for permission to drill the referenced well.

1. The existing roads are shown on the attached Plat No. 3. Directions to the location from Montezuma Creek, Utah are as follows:

From the San Juan River Bridge at Montezuma Creek go south on the black top 0.4 miles to the Red Mesa Highway. Go southeast 1.2 miles to a gravel road on the left. Proceed southeast on the gravel road paralleling the river 3.8 miles to the location on the north side of the road.

2. An access road will not be needed, the location falls on the edge of an existing road.
3. Location of existing wells within one mile (refer to Plat No. 5).
 - a. Water wells - 0.
 - b. Abandoned wells - 0.
 - c. Temporarily abandoned wells - 1.
 - d. Disposal wells - 0.
 - e. Drilling wells - 0.
 - f. Producing wells - 24.
 - g. Shut-in wells - 0.
 - h. Injection wells - 11.

SUPERIOR OIL

4. There are existing producing facilities owned and controlled by Superior Oil within a one-mile radius. A 500' flowline will be laid south to an existing facility (section 11 satellite). (Refer to Plat No. 4).
5. Location and type of water supply will be from Superior's McElmo Creek Unit fresh water supply wells near the San Juan River (SW 1/4 Sec. 17, T41S, R25E SLM). Water will be trucked to the location over existing roads and access road to be built.
6. Source of construction materials necessary to build the drilling pad will be obtained from the location. If gravel is needed to maintain existing road or to top off the drilling pad it will be trucked from a privately owned gravel pit 0.25 miles west of Montezuma Creek.
7. Methods of handling waste disposal is to collect it in an earthen pit 6' to 8' deep with steep sides and fenced with small mesh wire and located near the mud pit. The reserved mud pit will be located on the south side of the location. When drilling operations are complete the mud pits will be allowed to dry and then backfilled and leveled to the contour of the original landscape. The reserve pit will be fenced on three sides while drilling and on the fourth side as soon as the drilling rig moves out. OSHA approved chemical toilets will be provided and maintained. (Refer to Plat No. 6 & 7).
8. Ancillary facilities. No permanent campsites or airstrips will be constructed. Two small portable trailer houses for Superior's and contractors drilling Supervisory personnel will be on the location while drilling the well. (Refer to Plat No. 6).
9. Wellsite layout. The location and position of all drilling equipment is shown on the attached plat. There is also a plat attached showing the cross section diagram of the drill pad including all cuts and fills. Material from the location will be used for pad elevation. (Refer to Plats No. 6, 7, 8, & 9).
10. Plans for restoration of the surface. Upon completion of drilling operations the site and unused portion of the access road will be restored to the contour of the original landscape. Upon abandonment of the location a reservoir will be built south-west of the location, no seeding is required.
11. Surface land is owned by the Navajo Tribe and is used primarily for grazing. Vegetation is sparse desert type ground cover. There are no Indian habitations or artifacts in the immediate vicinity of the access road, flow line or drill site.

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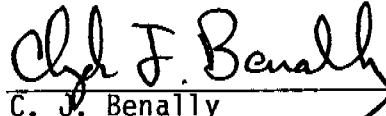
12. Superior's representatives:

Permitting - C. J. Benally
Construction - C. D. Likes
Drilling - J. E. Gagneaux
Production - D. C. Collins
Mailing address - P. O. Drawer 'G', Cortez, Colorado 81321
Telephone (24 hours) - 303-565-3733
Dirt Contractor - Dean McClellan
Perry McDonald Construction
P. O. Box 1750, Cortez, Colorado 81321
Telephone - 303-565-3656
Drilling Contractor - not determined at this time.

13. I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by the SUPERIOR OIL COMPANY and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

Respectfully submitted,

SUPERIOR OIL COMPANY


C. J. Benally
Environmental Coordinator

CJB/lh

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒

GAS
WELL ☐

OTHER

SINGLE
ZONE ☐

MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

SUPERIOR OIL COMPANY

3. ADDRESS OF OPERATOR

P. O. DRAWER 'G', Cortez, CO 81321

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

911' FSL, 508' FEL OF SEC. 11

At proposed prod. zone

same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

3 1/4 miles W-NW of Aneth, Utah

10. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT. 508'

(Also to nearest drlg. unit line, if any)

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT. 1320'

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

Ungraded GL: 4439

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2"	13-3/8"	54.5 K-55	100'	150 sx cmt to surface
12-1/4"	9-5/8"	36.0 K-55	1250'	750 sx cmt to surface
8-3/4"	7"	23.0 K-55	5480'	500 sx cmt or sufficient to cover zones of interest

Superior Oil proposes to drill the subject well and complete the Ismay and/ or Desert Creek formations.

RECEIVED

AUG 13 1984

DIVISION OF OIL
GAS & MINING

BY THE STATE
DIVISION OF
OIL, GAS, AND MINING
DATE: 8/15/84
BY: John R. Baga

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

Roberto Bantici
Roberto Bantici

TITLE

Engineer

DATE 08/09/84

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

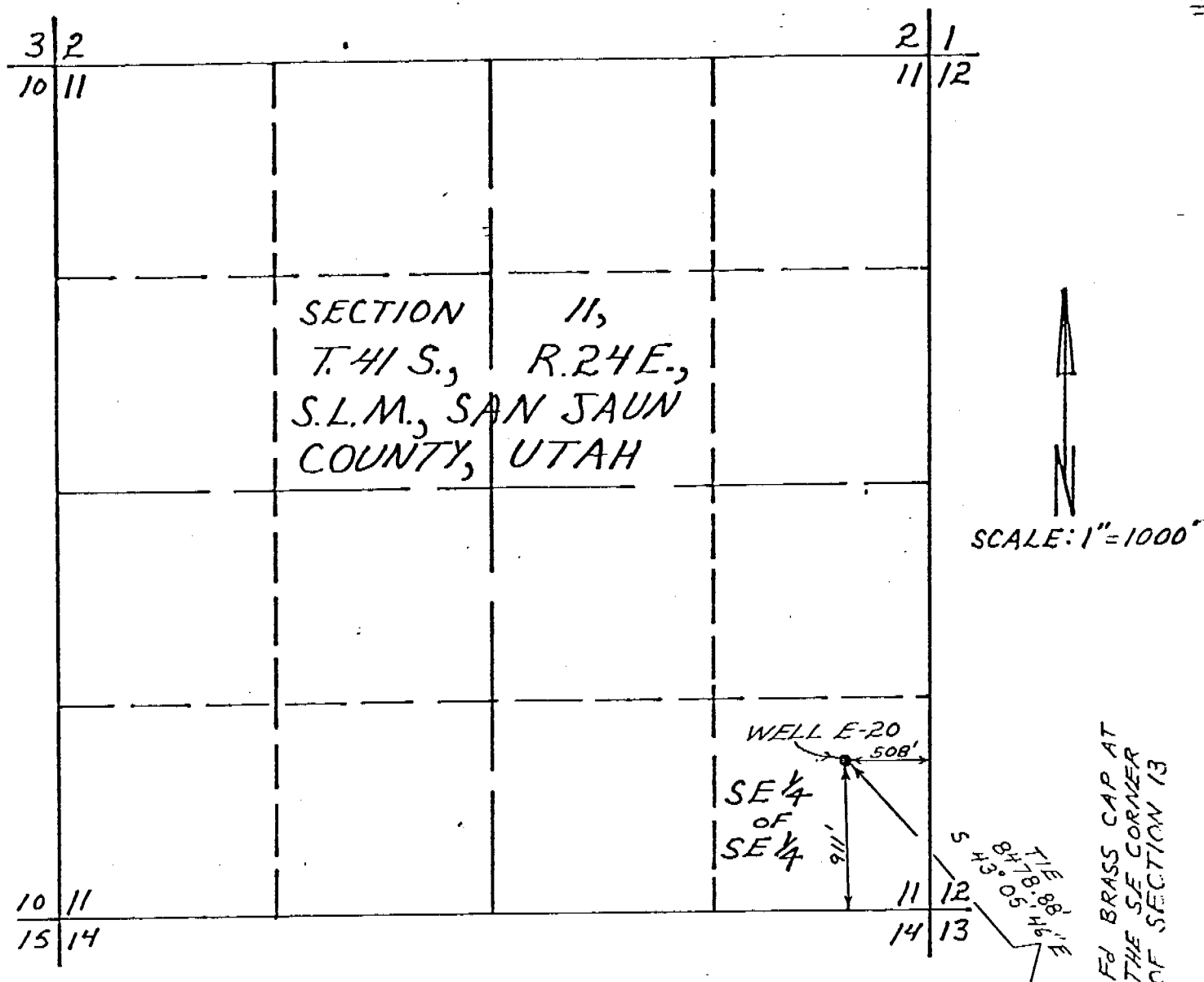
TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

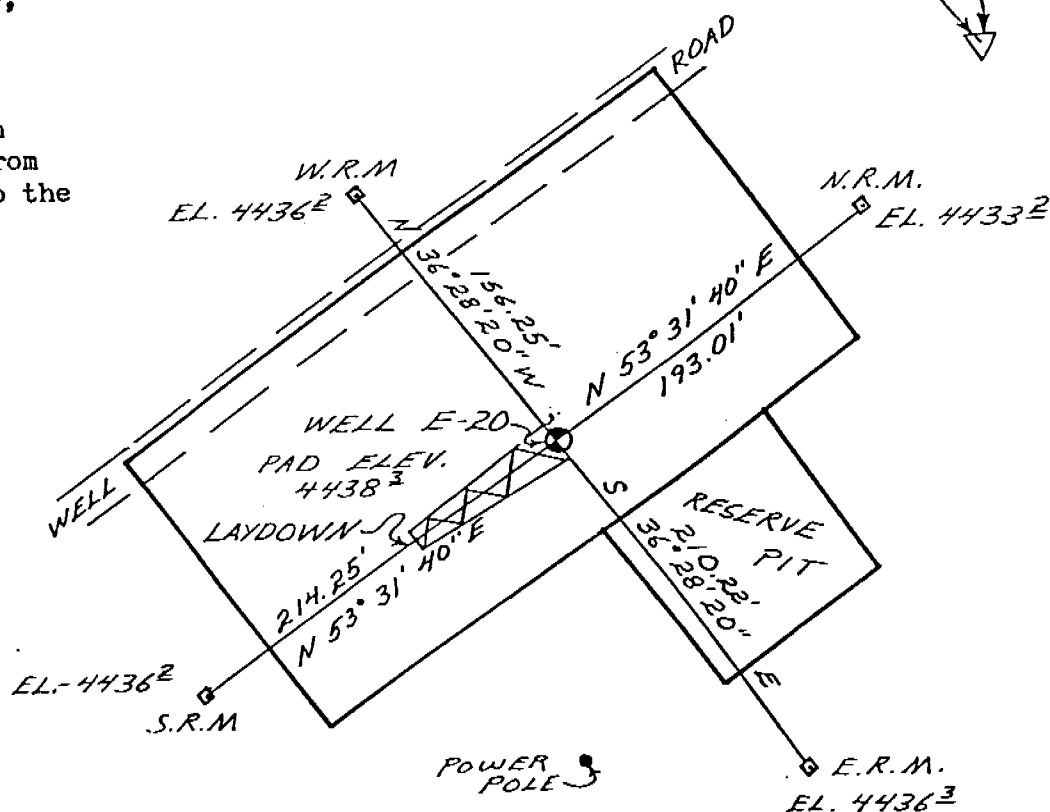
*See Instructions On Reverse Side

SUPERIOR OIL COMPANY - WELL E-20



Elevations based on USGS map elevation
at the NE corner of Section 24,
T. 41 S., T.24 E.,
Elevation - 4481.0

Basis of bearings is the South
line of T. 40 S., R. 25 E., from
the SW corner of Section 31 to the
SE corner of Section 32.
ie. East - 10,548.43'



FOUR CORNERS SURVEYING
21283 COUNTY ROAD P
CORTEZ, COLORADO 81321
303-565-4894

SUPPLEMENT TO FORM 3160-3

WELL: McElmo Creek Unit #E-20

ELEVATION: 4439' ungraded ground level.

SURFACE FORMATION: Dakota

ESTIMATED FORMATION TOPS:	<u>Formation</u>	<u>Top</u>
	Chinle	1182'
	DeChelly	2344'
	Organ Rock	2505'
	Hermosa	4279'
	Ismay	5114'
	Lower Ismay	5226'
	Gothic Shale	5254'
	Desert Creek	5265'
	Chimney Rock Shale	5434'
	TD	5480'

WATER BEARING FORMATION: Fresh water is expected to be encountered intermittently from 100' to 1182'

HYDROCARBON BEARING FORMATION: Oil & gas could be encountered in the Ismay and Desert Creek from 5114' to 5434'.

MUD PROGRAM:

Surface to 100' - spud mud.

100' to 1250' - fresh water.

1250' to 2200' - fresh water/gel/polymer.

2200' to 5000' - lignosulfonate mud system 100' above DeChelly.

5000' to TD - lignosulfonate mud system. Water loss controlled to 15 cc or less and weighted with barite as necessary.

CASING PROGRAM:	<u>Depth</u>	<u>Size</u>	<u>O. D.</u>	<u>Weight</u>	<u>Grade</u>	<u>Type</u>
Conductor	0-100'	17-1/2"	13-3/8"	54.5#	K-55	ST&C
Surface	0-1250'	12-1/4"	9-5/8"	36#	K-55	ST&C
Production	0-5480'	8-3/4"	7"	23#	K-55	ST&C

ALL CASING WILL BE NEW.

(2)

CEMENT PROGRAM:

Conductor - cement to surface w/ 150 sx Class 'B'
+ 2% CaCl.

Surface - cement to surface w/ 600 sx Lite + 10#/sk
Gilsonite + .4% LoDense + 5#/sk LCM &
150 sx Class 'B' + 2% CaCl.

Production - 500 sx Class 'B' + 1.7% D-29 (anti-
migration additive) + .3% R-5 (re-
tarder). Est TOC: 4600'.

PRESSURE CONTROLS:

Blowout preventer equipment will be 10" Series
900 (3000 psig working pressure) with blind rams
and drill pipe rams hydraulically and manually
controlled. The BOP's will be tested to 1500 psig
and actuated daily to insure proper functioning.
The schematic of the pressure control equipment can
be seen on the attached diagram.

LOGGING PROGRAM:

DIL/SFL: TD to 1250'.

CNL/FDC: TD to 3480'.

MICROLOG: TD to 3480'.

HIGH PRESSURE AND/OR H₂S GAS: High pressure gas or gas containing detectable
H₂S are not anticipated while drilling
this well.

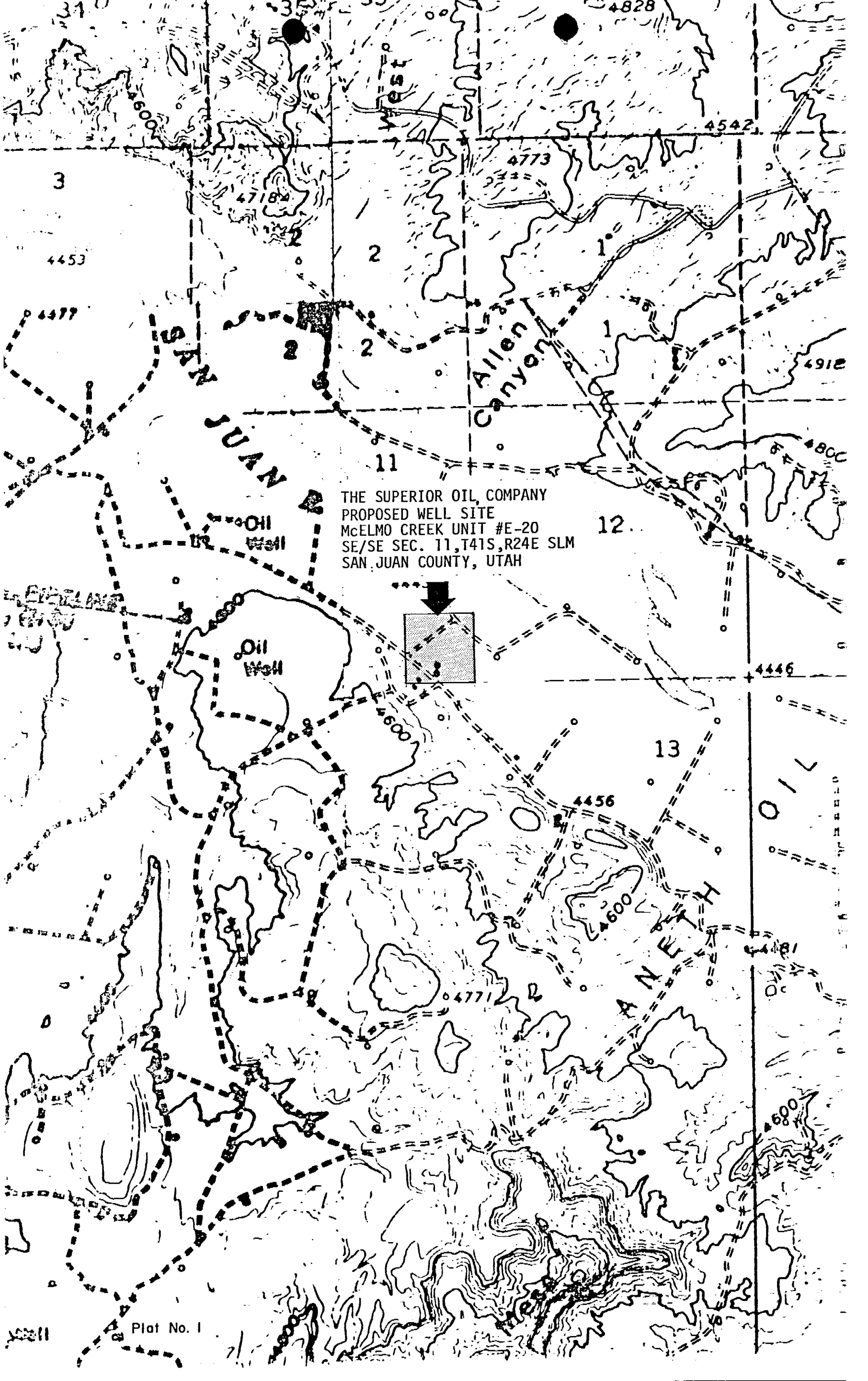
DRILL STEM TESTS:

None.

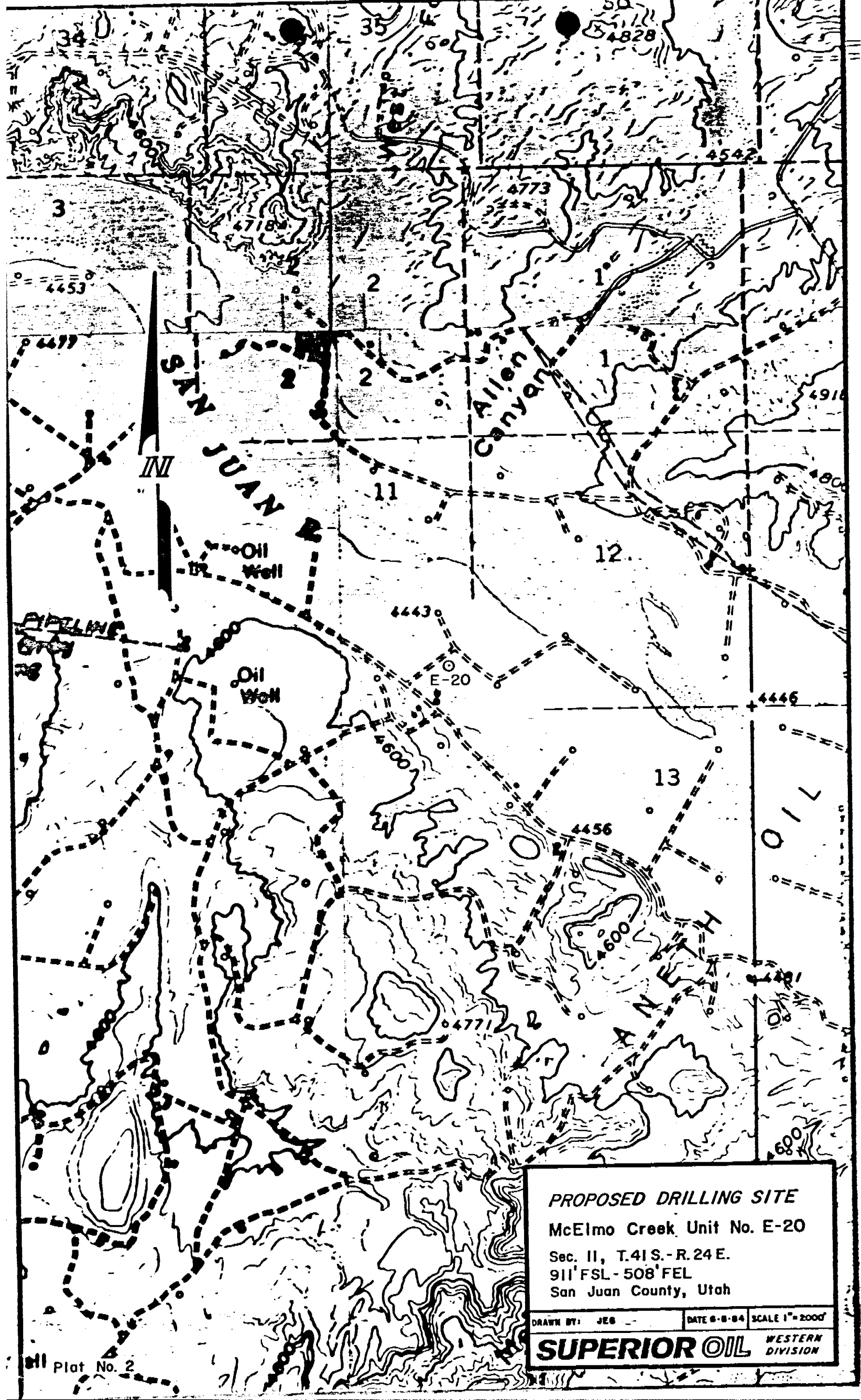
CORING:

None.

ANTICIPATED STARTING DATE: September 25, 1984



THE SUPERIOR OIL COMPANY
PROPOSED WELL SITE
McELMO CREEK UNIT #E-20
SE/SE SEC. 11, T41S, R24E SLM
SAN JUAN COUNTY, UTAH

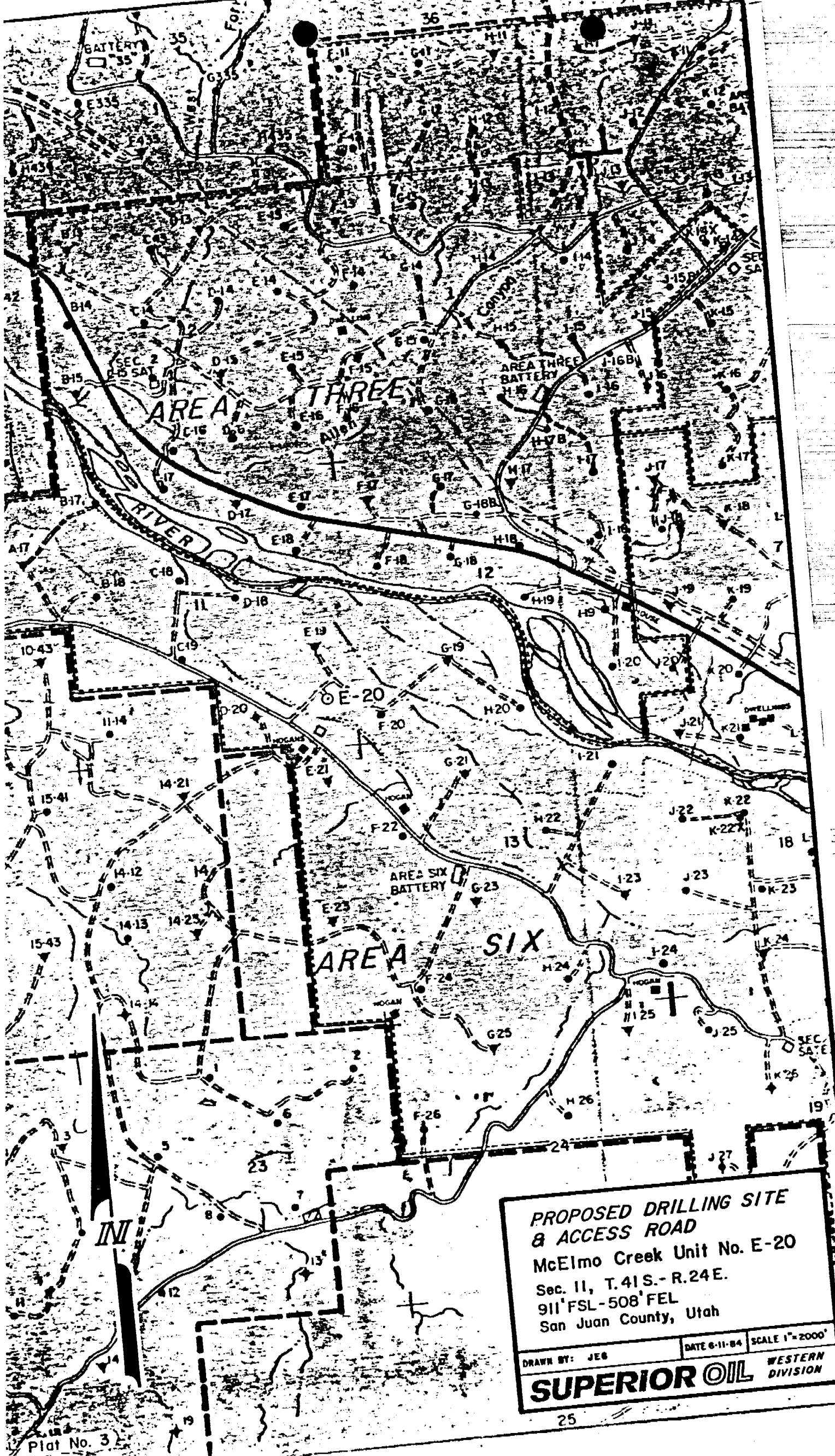


PROPOSED DRILLING SITE
McElmo Creek Unit No. E-20
Sec. 11, T.41S.-R.24E.
911' FSL - 508' FEL
San Juan County, Utah

DRAWN BY: JES DATE 6-8-84 SCALE 1" = 2000'

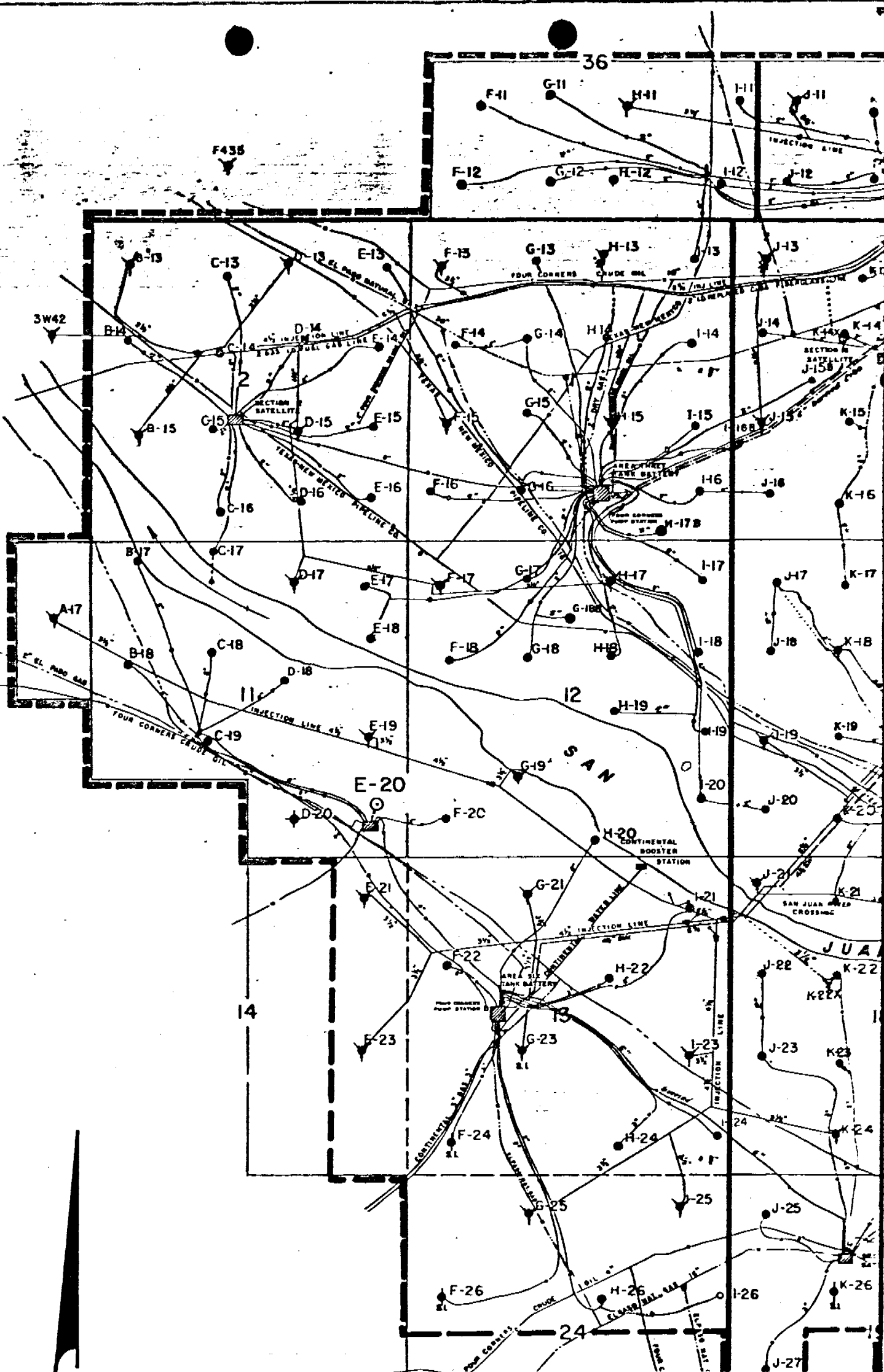
SUPERIOR OIL

WESTERN
DIVISION



PROPOSED DRILLING SITE
& ACCESS ROAD
McElmo Creek Unit No. E-20
Sec. 11, T.41S. - R.24E.
911' FSL - 508' FEL
San Juan County, Utah

DRAWN BY: JEG DATE 6-11-84 SCALE 1"=2000'
SUPERIOR OIL WESTERN DIVISION



**PROPOSED DRILLING SITE
& FLOWLINE**

McElmo Creek Unit No. E-20
Sec. 11, T.41S. - R.24E.
911' FSL - 508' FEL
San Juan County, Utah

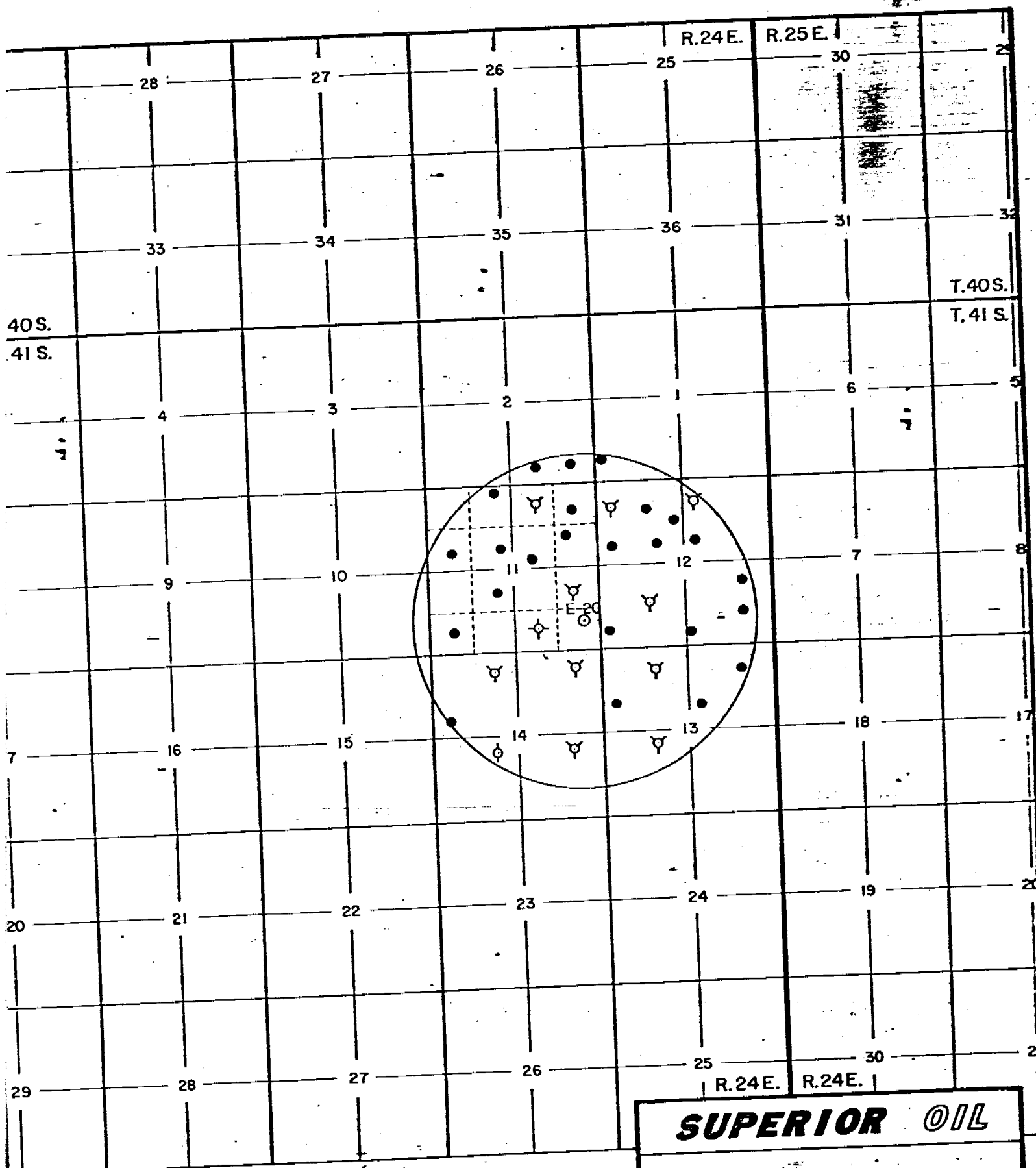
DRAWN BY: JES

DATE 6-11-84

SCALE 1"=2000'

SUPERIOR OIL

WESTERN
DIVISION

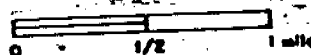


- Proposed Well
- Producing Well
- ⊗ Gas Well
- ⊕ Water Injection Well
- ⊖ Temporarily Abandoned
- ⊙ Plugged and Abandoned

Plat No. 5

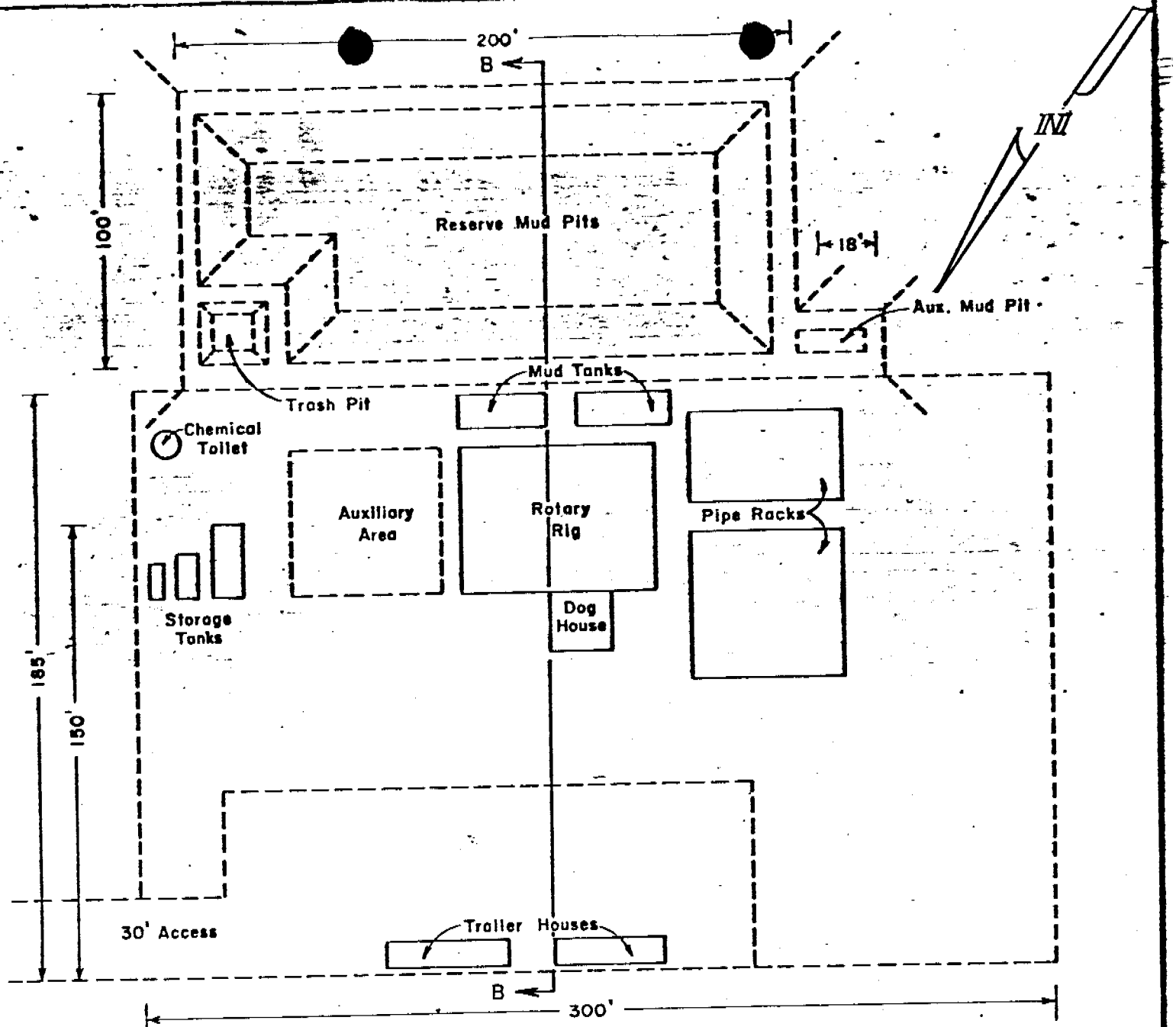
SUPERIOR OIL

EXISTING WELLS
SURROUNDING
PROPOSED WELL



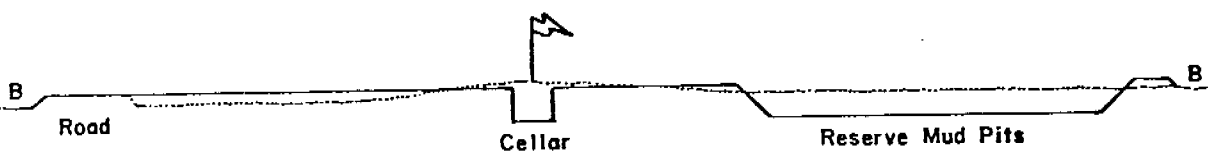
By: JEG

Date: 6/11/84



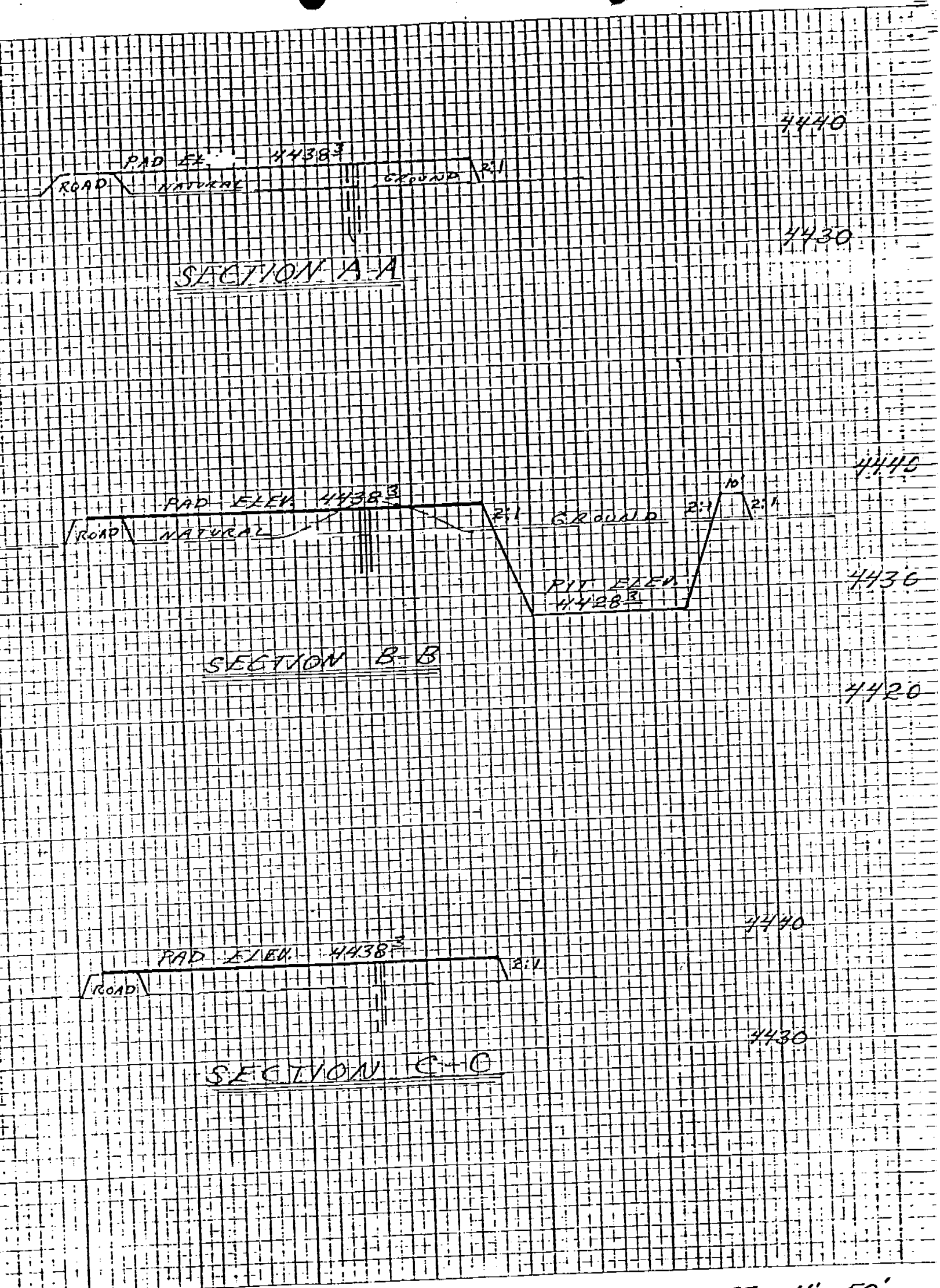
The Drilling Pad will be graded and compacted, and composed of native materials.

PROPOSED WELL SITE
M.C.U. E-20
Original Elev. 4438.3'



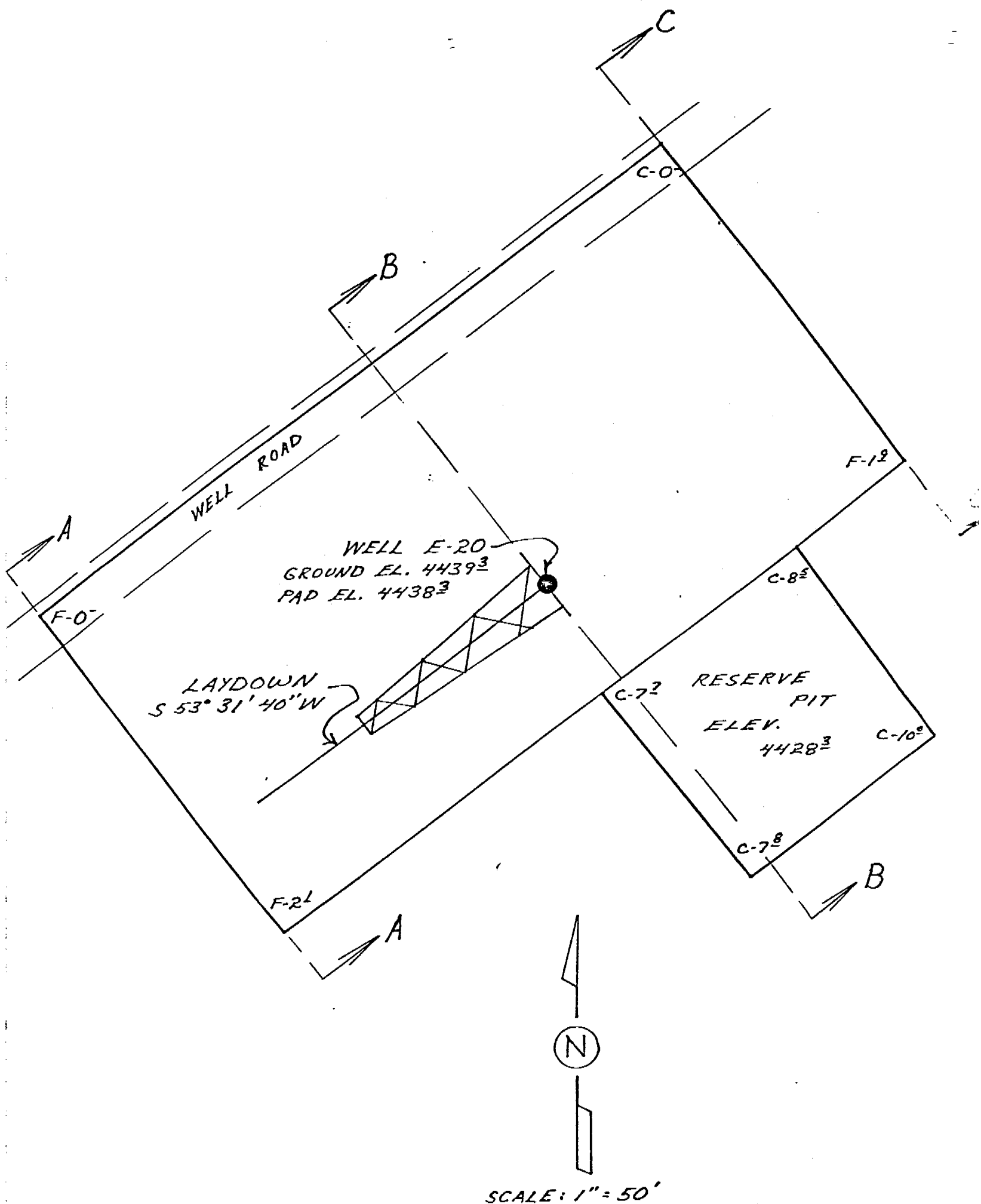
Original Contour
Reference Point
Graded Proposal

THE SUPERIOR OIL CO.
CORTES - CAMPER DISTRICT
ENGINEERING DEPARTMENT
**RIG LAYOUT & DRILL
PAD CROSS SECTION**
McElmo Creek Unit No. E-20
Sec. 11, T.41S. - R.24E.
San Juan County, Utah
BY JEB DATE 6-13-84
SCALE 1" = 50' REVISED



SCALE: HORIZ. 1" = 50'
VERT. 1" = 10'

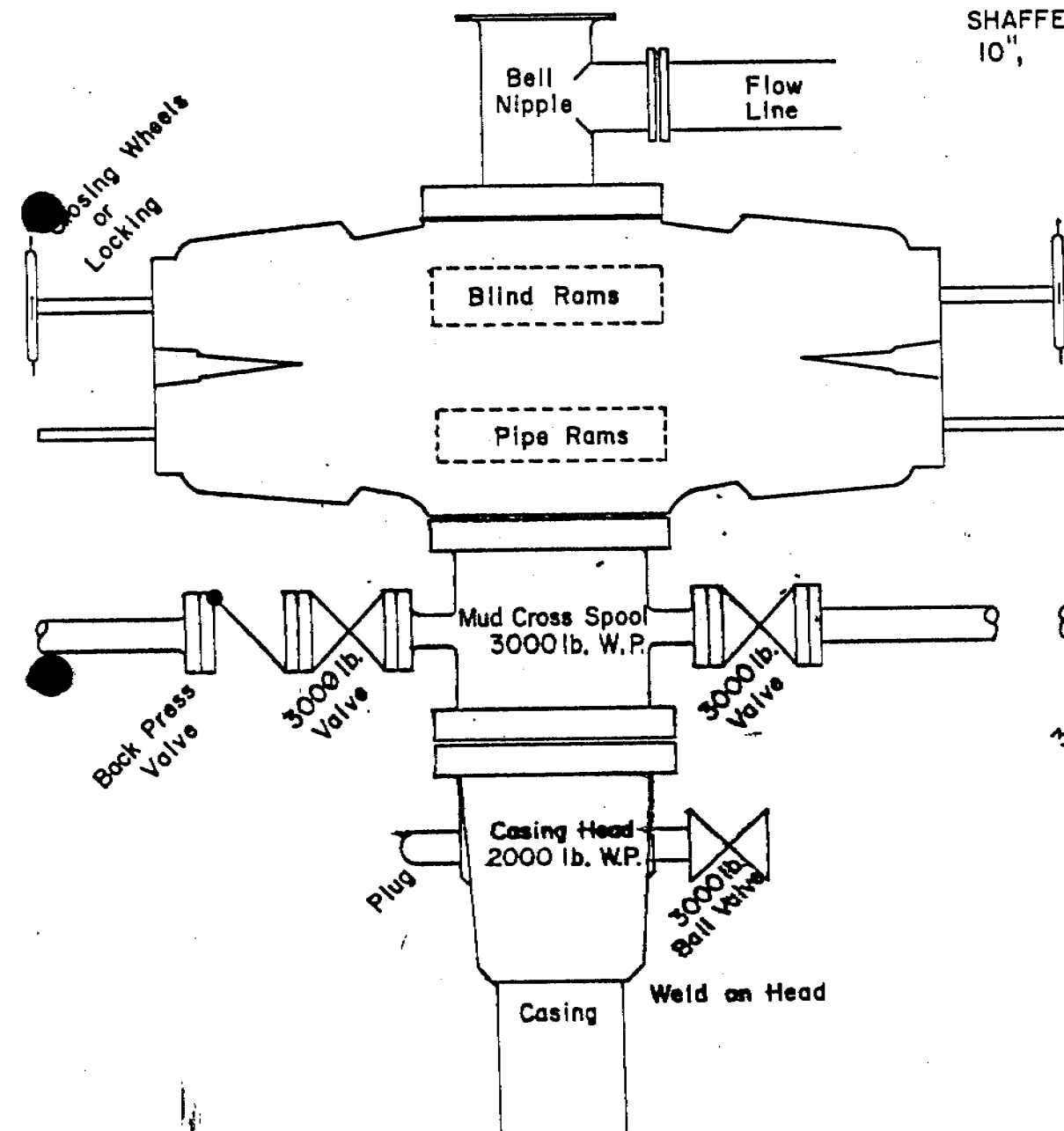
FOUR CORNERS SURVEYING
21283 COUNTY ROAD P
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303-565-4894



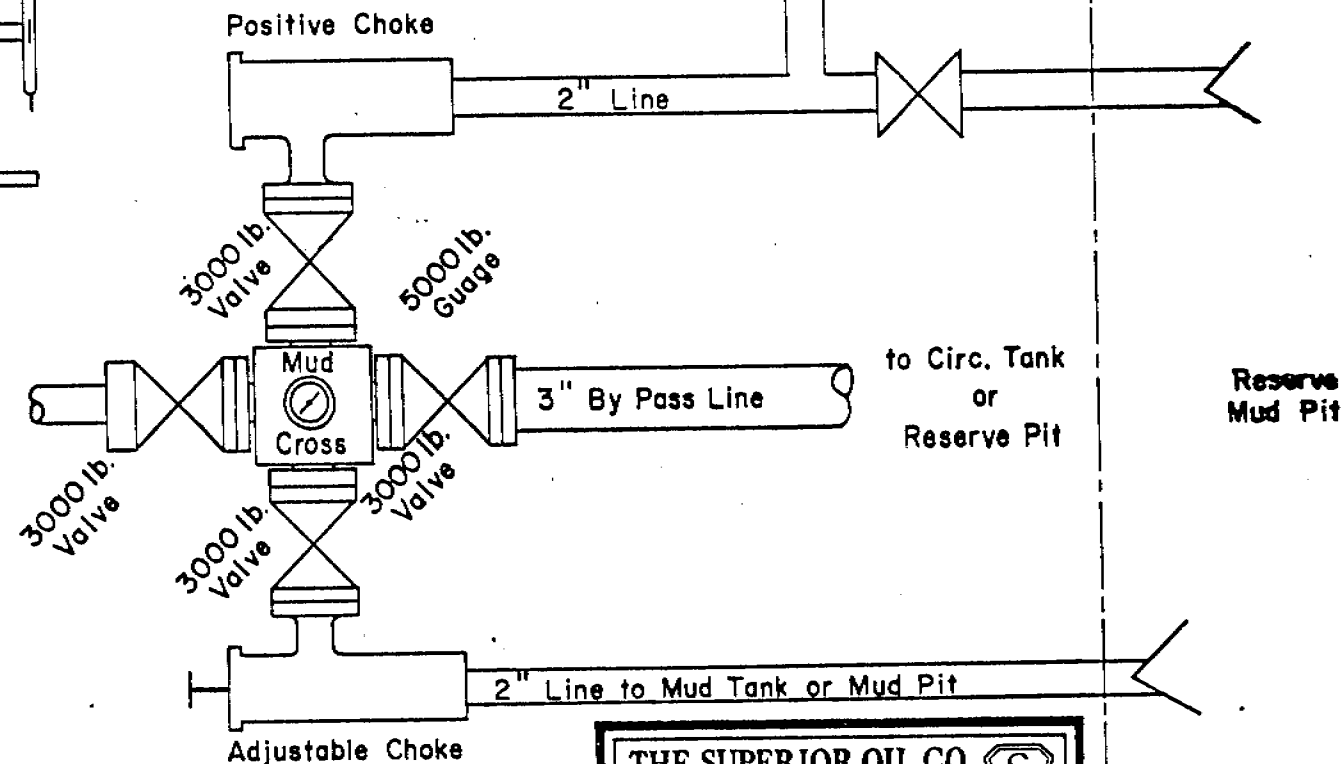
SCALE: 1" = 50'

FOUR CORNERS SURVEYING
21283 COUNTY ROAD P
CORTEZ, COLORADO 81321
303-565-4894.

Closing Wheels
or
Locking




SHAFFER DOUBLE GATE BLOW OUT PREVENTER
10", 3000 lb. W.P., 6000 lb. Test, Type E



Circulating
Tank

to Circ. Tank
or
Reserve Pit

Reserve
Mud Pit

THE SUPERIOR OIL CO. 
CORTEZ-CASPER DISTRICT
ENGINEERING DEPARTMENT

SCHEMATIC DIAGRAM
OF PRESSURE CONTROL
EQUIPMENT

BY JEG SCALE NONE DATE 8/25/79
REVISD

OPERATOR

Superior Oil Co

DATE

8-14-84

WELL NAME

Mc Elmo Creek Unit E-20

SEC

SESE 11

T

415

R

24E

COUNTY

New Juan43-037-31057

API NUMBER

Indian

TYPE OF LEASE

POSTING CHECK OFF:

☐

INDEX

☐

MAP

☐

HL

☐

NLD

☐☐

PI

PROCESSING COMMENTS:

Unit Well - on Plan of Development
Water - # 84-09-8

CHIEF PETROLEUM ENGINEER REVIEW:

APPROVAL LETTER:

SPACING:

☒

A-3

Mc Elmo Creek
UNIT☐

c-3-a

CAUSE NO. & DATE

☐

c-3-b

☐

c-3-c

SPECIAL LANGUAGE:

- ☒ RECONCILE WELL NAME AND LOCATION ON APD AGAINST SAME DATA ON PLAT MAP.
- ☒ AUTHENTICATE LEASE AND OPERATOR INFORMATION
- ☒ VERIFY ADEQUATE AND PROPER BONDING
- ☒ AUTHENTICATE IF SITE IS IN A NAMED FIELD, ETC.
- ☐ APPLY SPACING CONSIDERATION
- ☐ ORDER _____
- ☒ UNIT Mc Elms Creek
- ☐ c-3-b
- ☐ c-3-c
- ☒ CHECK DISTANCE TO NEAREST WELL.
- ☐ CHECK OUTSTANDING OR OVERDUE REPORTS FOR OPERATOR'S OTHER WELLS.
- ☒ IF POTASH DESIGNATED AREA, SPECIAL LANGUAGE ON APPROVAL LETTER
- ☒ IF IN OIL SHALE DESIGNATED AREA, SPECIAL APPROVAL LANGUAGE.
- ☒ VERIFY LEGAL AND SUFFICIENT DRILLING WATER



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Dianne R. Nielson, Ph.D., Division Director

4241 State Office Building - Salt Lake City, UT 84114 • 801-533-5771

August 15, 1984

Superior Oil Company
P. O. Drawer G
Cortez, Colorado 81321

Gentlemen:

RE: Well No. McElmo Creek Unit #E-20 - SESE Sec. 11, T. 41S, R. 24E
911' FSL, 508' FEL - San Juan County, Utah

Approval to drill the above referenced oil well is hereby granted in accordance with Section 40-6-18, Utah Code Annotated, as amended 1983; and predicated on Rule A-3, General Rules and Regulations and Rules of Practice and Procedure.

In addition, the following actions are necessary to fully comply with this approval:

1. Spudding notification to the Division within 24 hours after drilling operations commence.
2. Submittal to the Division of completed Form OGC-8-X, Report of Water Encountered During Drilling.
3. Prompt notification to the Division should you determine that it is necessary to plug and abandon this well. Notify John R. Baza, Petroleum Engineer, (Office) (801) 533-5771, (Home) 298-7695 or R. J. Firth, Associate Director, (Home) 571-6068.
4. Compliance with the requirements and regulations of Rule C-27, Associated Gas Flaring, General Rules and Regulations, Oil and Gas Conservation.

Page 2

Superior Oil
~~Wildrose Resources Corporation~~

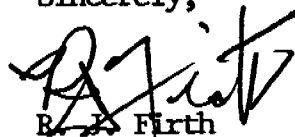
~~Well No. 100-100-1-1~~ *McElroy Creek E-20*

August 15, 1984

5. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-037-31057.

Sincerely,



R. J. Firth
Associate Director, Oil & Gas

RJF/as

Enclosures

cc: Branch of Fluid Minerals
Bureau of Indian Affairs

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIP
(Other instructions re-
verse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		6. LEASE DESIGNATION AND SERIAL NO. 14-20-603-5449	
2. NAME OF OPERATOR Superior Oil Company/Mobil Oil Agent		7. UNIT AGREEMENT NAME McElmo Creek	
3. ADDRESS OF OPERATOR P.O. Drawer G Cortez, Co. 81321		8. FARM OR LEASE NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 911 FSL 508 FEL of Sec. 11		9. WELL NO. E-20	
14. PERMIT NO.		10. FIELD AND POOL, OR WILDCAT Greater Aneth	
15. ELEVATIONS (Show whether DF, ST, OR, etc.) GL 4439		11. SEC., T., S., M., OR BLK. AND SURVEY OR AREA Sec. 11 T41 S-R24E	
		12. COUNTY OR PARISH San Juan	
		13. STATE Utah	

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input checked="" type="checkbox"/>
(Other) <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <input type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

It is now proposed to cement the long string with a DV tool to be located at 2900 ft. 248 cubic ft. of cement will be located from TD to 4200 ft. and 184 cubic ft. will be located from the DV tool to 2200 ft.

ACCEPTED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE 6/24/85
BY John R. Day

Federal approval of this action
is required before commencing
operations.

18. I hereby certify that the foregoing is true and correct

SIGNED C. N. Eggerman
(This space for Federal or State office use)

TITLE Sr. Regulatory Engineering Advisor

DATE 6/13/85

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE
DATE

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

AMENDED

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒

GAS
WELL ☐

OTHER

SINGLE
ZONE ☐

MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

SUPERIOR OIL COMPANY, through its Agent, MOBIL OIL CORP.

3. ADDRESS OF OPERATOR

P. O. DRAWER G, CORTEZ, COLORADO 81321

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At surface

600' FSL, 550' FEL of Sec. 11

At proposed prod. zone

Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

3 1/2 miles WNW of Aneth, Utah

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drilg. unit line, if any)

Unit: 1000'

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

1320

16. NO. OF ACRES IN LEASE

160

19. PROPOSED DEPTH

5480

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

Ungraded 4437.6

22. APPROX. DATE WORK WILL START*

Oct. 15, 1985

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2	13-3/8"	54.5# K-55	80'	cement to surface
12-1/4	9-5/8"	36.0# K-55	1232'	cement to surface
8-3/4	7"	23# K-55	TD 5480'	1. cement from TD to 4000' 2. cement from 2600' to 2100'

Superior Oil, through its Agent, Mobil Oil Corporation, re-proposes to drill the above-referenced well at revised footages stated in number 4 above and per attached drilling and surface development plans.

The API number originally assigned to this well at the old footages is 43-037-31057. State of Utah water permit (Application number 85-09-4) for temporary diversion is still in effect through January 15, 1986.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

Chyle J. Benally

TITLE Sr. Regulatory Coordinator

DATE 10/4/85

(This space for Federal or State office use)

PERMIT NO.

43-037-31057

APPROVAL DATE

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

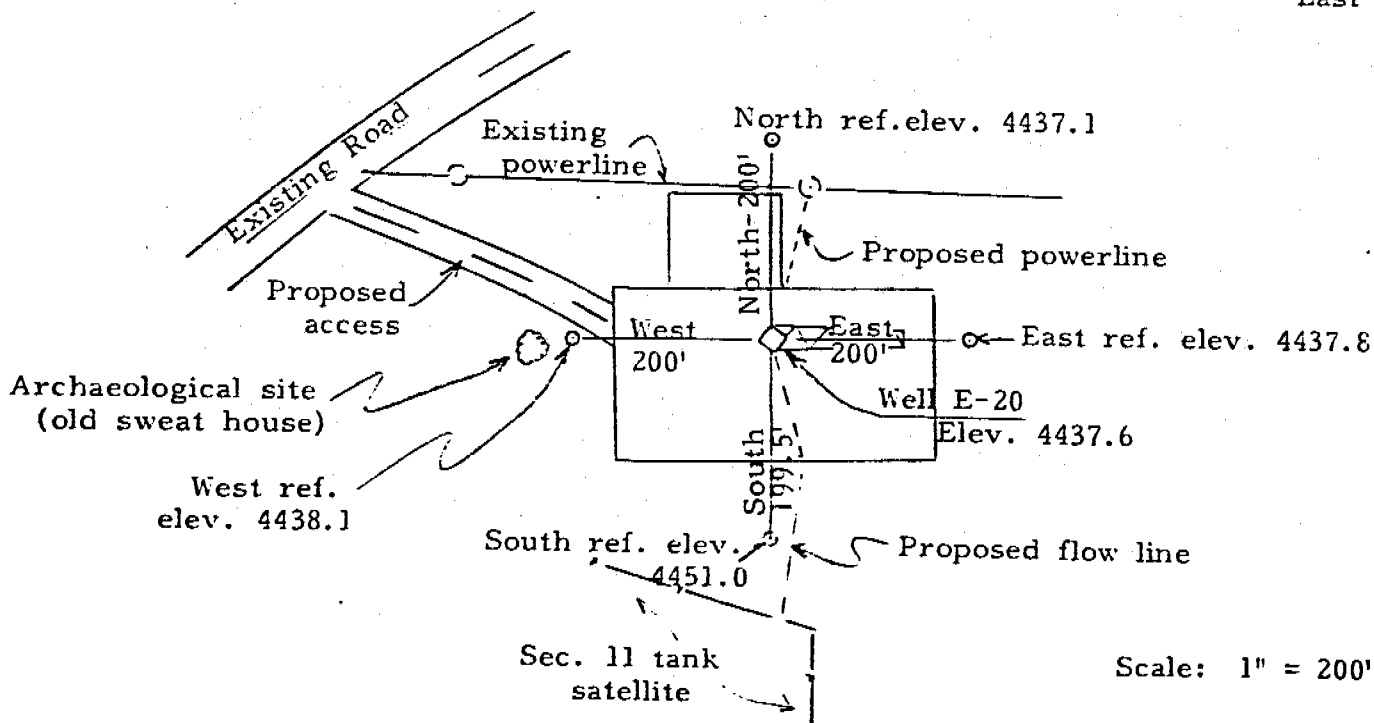
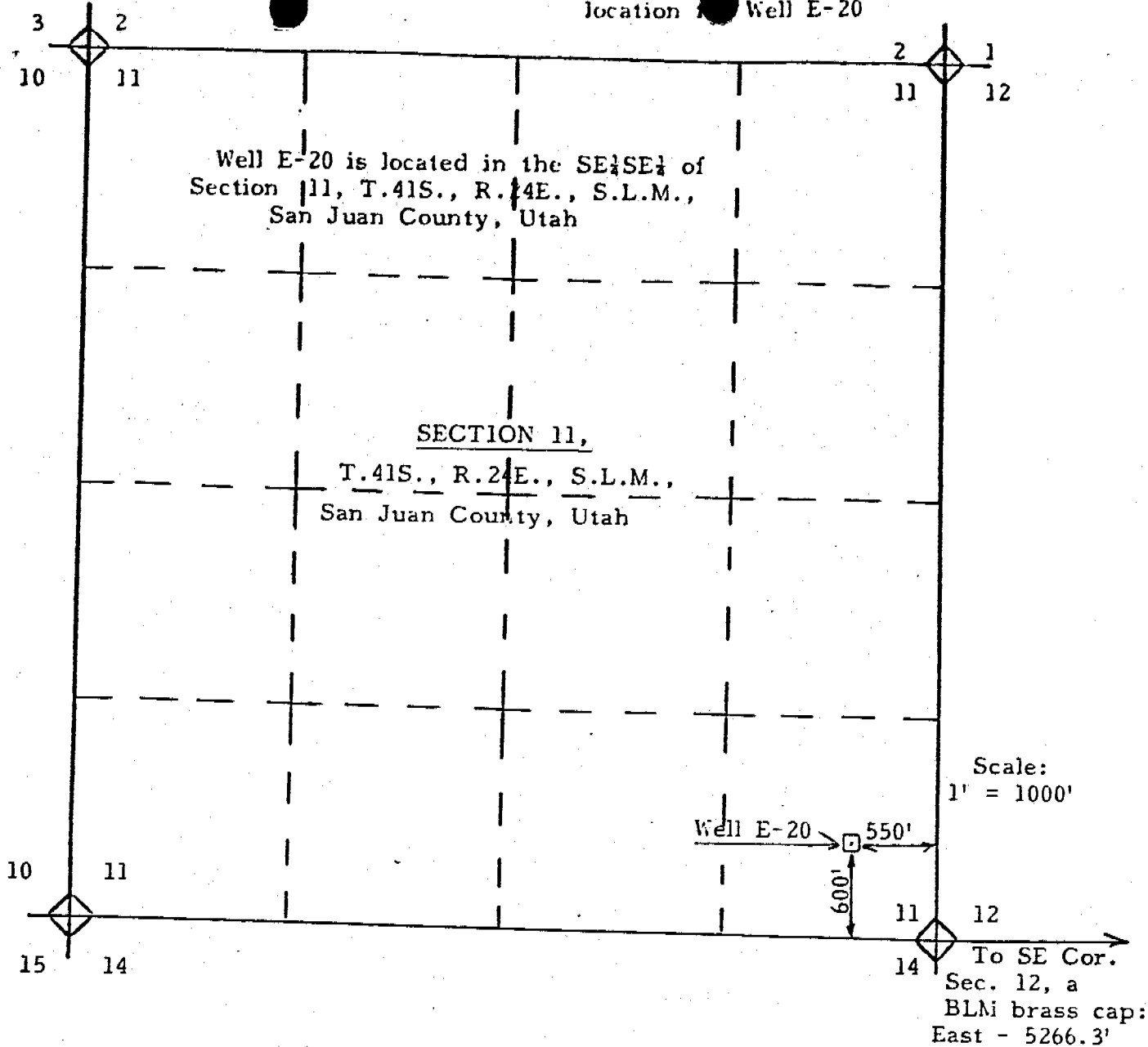
APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

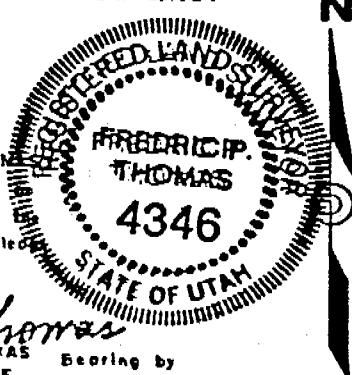
DATE: 7/10/16/85
BY: John R. Baya

*See Instructions On Reverse Side



See sheet 4 for legal descriptions of proposed power line and proposed flow line.

KNOW ALL MEN BY THESE PRESENTS:
THAT I, FREDRIC P. THOMAS, do hereby certify that I prepared this plat from actual and accurate survey of the land and that same is true and correct to the best of my knowledge and belief.



Fredric P. Thomas
FREDRIC P. THOMAS
Reg. L.S. and P.E.
Colo. Reg. No. 6728
Utah Reg. No. 4346

Plat No. 7

Bearing by
Solar
Observation

THOMAS Engineering Inc.
215 N. Linden
Cortez, Colorado
565-4496

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPlicate
(Other instructions on re-
verse side)

Form approved
Budget Bureau
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. 14-20-603-5449	
2. NAME OF OPERATOR SUPERIOR OIL COMPANY, through its Agent, MOBIL OIL CORP.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME NAVAJO	
3. ADDRESS OF OPERATOR P. O. DRAWER 'G', CORTEZ, COLORADO 81321		7. UNIT AGREEMENT NAME MCELMO CREEK	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 600' FSL 550 FEL SESE		8. FARM OR LEASE NAME MCELMO CREEK UNIT	
14. PERMIT NO. 43-037-31057		9. WELL NO. E-20	
15. ELEVATIONS (Show whether OF, ST, OR, etc.) 4437.6 Ungraded		10. FIELD AND POOL, OR WILDCAT GREATER ANETH	
		11. SEC., T., R., N., OR BLK. AND SUBST. OR AREA 11-41S 24E SLM	
		12. COUNTY OR PARISH SAN JUAN	
		13. STATE UTAH	

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANE

(Other)

Build Cathodic Protection System

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT*

(Other)

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Once drilled and completed, to maximize effective corrosion control of metallic piping and structures down hole and above ground, Mobil Oil Corporation, Agent for Superior Oil Company, proposes to construct an electrified cathodic protection system consisting of a subsurface graphite anode bed connected to an above ground rectifier which has a lead connected to the well casing.

The construction will consist of a trench, 140' long, 6' deep and 2' wide in the inside edge of the well location. All construction will be confined to existing disturbed area of well location. Existing electrical power to the well will be used for this cathodic protection system.

The construction area has previously been cleared archaeologically by Navajo Nation GRMP per BIA NAO NTM-85-518 dated October 17, 1985. APD approved by UDOGM on August 15, 1984 and APD approved by BLM on November 13, 1985.

RECEIVED

JAN 24 1986

DIVISION OF OIL
GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED

Cheryl F. Bonally

TITLE Sr. Regulatory Engineer

DATE 1/9/86

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 1004-01
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO
14-20-603-5449

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo

7. UNIT AGREEMENT NAME

McElmo Creek

8. FARM OR LEASE NAME

9. WELL NO.

E-20

10. FIELD AND POOL, OR WILDCAT

Greater Aneth

11. SEC., T., R., N., OR S.W. AND
SURVEY OR AREA

Sec. 11-T41S-R24E

12. COUNTY OR PARISH

San Juan

13. STATE

Utah

SUNDRY NOTICES AND REPORTS ON WELLS
(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR
Superior Oil Company/Mobil Oil Corporation, Agent

3. ADDRESS OF OPERATOR
P.O. Drawer G, Cortez, CO 81321

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

SE SE Section 11
911 FSL 508 FEL

14. PERMIT NO.
API 43-037-31057

15. ELEVATIONS (Show whether OF, RT, OR, etc.)
GL 4439

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANT

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other) spud, water flow, casing

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROMISED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

1/20/86 Spud Well

1/21/86 Encountered water flow while drilling 450'-715' (see attachment)

1/21/86 Run 9-5/8" 36# LT&C Surface Casing @ 1232

Cement w/920 cu. ft. Howcolite + 176 cu. ft. class B, Water flow shut off

Cement from top w/70 cu. ft. class B w/3% CaCl₂.

RECEIVED

JAN 29 1986

DIVISION OF OIL
GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED

[Signature]

TITLE Sr. Reg. Eng. Adv.

DATE

1/27/86

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

*See Instructions on Reverse Side

EXPRESS MAIL ROUTING SLIP

PAM
TAMI
VICKY
CLAUDIA
STEPHANE
CHARLES
RULA
MARY ALICE
CONNIE
MILLIE

2-13 9:00
2-13 10:00
2-14 7:53 G
2-14 8:35 G
CD 2-14 8:42
Rm 2-14 9:40
MAP 2-14 10:41
CD 2-14 1045

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. 14-20-603-5449	
2. NAME OF OPERATOR Superior Oil Company/Mobil Oil Corporation, Agent		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Navajo	
3. ADDRESS OF OPERATOR P.O. Drawer G, Cortez, CO 81321		7. UNIT AGREEMENT NAME McElmo Creek	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface SE SE Section 11 600 FSL 550 FEL		8. FARM OR LEASE NAME	
14. PERMIT NO. API 43-037-31057		9. WELL NO. E-20	
15. ELEVATIONS (Show whether of, to, or, etc.) GL 4437		10. FIELD AND POOL, OR WILDCAT Greater Aneth	
		11. SEC., T., R., N., OR BLK. AND SURVEY OR AREA Sec. 11-T41S-R24E	
		12. COUNTY OR PARISH San Juan	13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANE <input type="checkbox"/>	(Other) location correction <input checked="" type="checkbox"/>	
(Other) <input type="checkbox"/>		(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

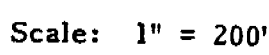
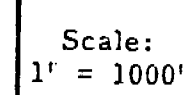
The above referenced location is correct for McElmo Creek E-20. Attached is the survey plat for this well.

RECEIVED
FEB 10 1986
DIVISION OF
OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED <u>[Signature]</u>	TITLE <u>Sr. Reg. Eng. Adv.</u>	DATE <u>2/5/86</u>
(This space for Federal or State office use)		
APPROVED BY _____	TITLE _____	DATE _____
CONDITIONS OF APPROVAL, IF ANY:		

*See Instructions on Reverse Side



N

REGISTERED LAND SURVEYOR
FREDRICK
THOMAS
4346
STATE OF UTAH

215 N. Linden
Cortez, Colorado
565-4496

Frederic P. Thomas
FREDERIC P. THOMAS
Reg. U.S. and P.E.
Colo. Reg. No. 6728
Utah Reg. No. 4346

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

IN TRIP
Instructions

Form approved.
Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. 14-20-603-5449
2. NAME OF OPERATOR MOBIL OIL CORP AS AGENT OF SUPERIOR OIL		6. IF INDIAN, ALLOTTEE OR TRIBE NAME NAVAJO
3. ADDRESS OF OPERATOR P. O. DRAWER 'G', CORTEZ, CO 81321		7. UNIT AGREEMENT NAME MCELMO CREEK
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 911' FSL, 508' FEL		8. FARM OR LEASE NAME —
14. PERMIT NO. 4303731057	15. ELEVATIONS (Show whether DF, RT, GR, etc.) DF: 4453'	9. WELL NO. E-20
		10. FIELD AND POOL, OR WILDCAT GREATER ANETH
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 11, T41S, R24E
		12. COUNTY OR PARISH SAN JUAN
		13. STATE UTAH

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF	<input type="checkbox"/>	PULL OR ALTER CASING	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	MULTIPLE COMPLETE	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	ABANDON*	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	CHANGE PLANE	<input type="checkbox"/>
(Other)	<input type="checkbox"/>		<input type="checkbox"/>

SUBSEQUENT REPORT OF:

WATER SHUT-OFF	<input type="checkbox"/>	REPAIRING WELL	<input type="checkbox"/>
FRACTURE TREATMENT	<input type="checkbox"/>	ALTERING CASING	<input type="checkbox"/>
SHOOTING OR ACIDIZING	<input type="checkbox"/>	ABANDONMENT*	<input type="checkbox"/>
(Other)	<input checked="" type="checkbox"/>	FIRST SALEABLE OIL	<input checked="" type="checkbox"/>

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Mobil Oil Corp as Agent for Superior Oil first produced saleable oil from the subject well on March 14, 1986.

RECEIVED
MAR 19 1986

DIVISION OF
OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED D. C. Collins
(This space for Federal or State office use)

TITLE Sr Staff Op Engr

DATE Mar 17, 1986

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

*See Instructions on Reverse Side

WESTERN REGULATORY WELL COMPLIANCE DATA FILE (PAGE 1 OF 2)
 FOR THE CORTEZ SUPERVISOR AREA
 FOR THE GREATER ANETH FIELD 05/13/86

PROPERTY NAME	WELL NAME	COUNTY	STATE	SEC	TWN	SH	RNG	WELL TYPE	API NUMBER	FEDERAL LEASE NUMBER	STATE NUMBER	UNIT NUMBER
MC ELMO CREEK	C-14	SAN JUAN	UT	SE	NW	2-41S-24E		PROD	OP 43-037-16265	14-20-603-6509		96-004190
	C-15	SAN JUAN	UT	NE	SW	2-41S-24E		PROD	OP 43-037-30384	14-20-603-6508		96-004190
	C-16	SAN JUAN	UT	SE	SW	2-41S-24E		PROD	OP 43-037-16266	14-20-603-6508		96-004190
	C-17	SAN JUAN	UT	NE	NW	11-41S-24E		PROD	OP 43-037-30385	14-20-603-5448		96-004190
	C-18	SAN JUAN	UT	SE	NW	11-41S-24E		PROD	OP 43-037-15702	14-20-603-5448		96-004190
	C-19	SAN JUAN	UT	NE	SW	11-41S-24E		PROD	OP 43-037-15703	14-20-603-5448		96-004190
	D-13	SAN JUAN	UT	NW	NE	2-41S-24E		INJ	OP 43-037-16267	14-20-603-6510		96-004190
	D-14	SAN JUAN	UT	SW	NE	02-41S-24E		PROD	OP 43-037-30386	14-20-603-6510		96-004190
	D-15	SAN JUAN	UT	NW	SE	2-41S-24E		INJ	OP 43-037-05656	14-20-0603-6147		96-004190
	D-16	SAN JUAN	UT	SW	SE	02-41S-24E		PROD	OP 43-037-30387	14-20-0603-6147		96-004190
	D-17	SAN JUAN	UT	NW	NE	11-41S-24E		INJ	OP 43-037-15704	14-20-603-5447		96-004190
	D-18	SAN JUAN	UT	SW	NE	11-41S-24E		PROD	OP 43-037-30256	14-20-603-5447		96-004190
	D-20	SAN JUAN	UT	SW	SE	22-41S-25E		PROD	TA 43-037-15615	14-20-603-5449		96-004193
	E-13	SAN JUAN	UT	NE	NE	02-41S-24E		PROD	OP 43-037-30388	14-20-603-6510		96-004190
	E-14	SAN JUAN	UT	SE	NE	02-41S-24E		PROD	OP 43-037-16268	14-20-603-6510		96-004190
	E-15	SAN JUAN	UT	NE	SE	02-41S-24E		PROD	OP 43-037-30389	14-20-0603-6147		96-004190
	E-16	SAN JUAN	UT	SE	SE	02-41S-24E		PROD	OP 43-037-15616	14-20-0603-6147		96-004190
	E-17	SAN JUAN	UT	NE	NE	11-41S-24E		PROD	OP 43-037-30390	14-20-603-4039		96-004190
	E-18	SAN JUAN	UT	SE	NE	11-41S-24E		PROD	OP 43-037-15706	14-20-603-5447		96-004190
	E-19	SAN JUAN	UT	NE	SE	11-41S-24E		INJ	OP 43-037-16342	14-20-603-5449		96-004190
	E-20	SAN JUAN	UT	SE	SE	11-41S-24E		COMP	43-037-31057	14-20-603-5449		96-004190
	E-21	SAN JUAN	UT	NE	NE	14-41S-24E		INJ	OP 43-037-16343	14-20-603-370		96-004190
	E-23	SAN JUAN	UT	NE	SE	14-41S-24E		INJ	OP 43-037-16344	14-20-603-370		96-004190
	F-11	SAN JUAN	UT	NW	SW	36-40S-24E		INJ	OP 43-037-05743	14-20-0603-6146		96-004190
	F-12	SAN JUAN	UT	SW	SW	36-40S-24E		PROD	OP 43-037-30380	14-20-0603-6146		96-004190
	F-13	SAN JUAN	UT	NW	NW	01-41S-24E		INJ	OP 43-037-16345	14-20-603-4032		96-004190
	F-14	SAN JUAN	UT	SW	NW	01-41S-24E		PROD	OP 43-037-30255	14-20-603-4032		96-004190
	F-15A	SAN JUAN	UT	NW	SW	1-41S-24E		INJ	OP 43-037-31149	14-20-603-4032		96-004190
	F-16	SAN JUAN	UT	SW	SW	01-41S-24E		PROD	OP 43-037-30381	14-20-603-4032		96-004190
	F-17	SAN JUAN	UT	NW	NW	12-41S-24E		INJ	OP 43-037-15493	14-20-603-4039		96-004190

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPL
(Other instructions
verse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.
14-20-603-5499

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo

7. UNIT AGREEMENT NAME

McElmo Creek Unit

8. FARM OR LEASE NAME

McElmo Creek Unit

9. WELL NO.

E-20

10. FIELD AND POOL, OR WILDCAT

Greater Aneth

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Sec. 11-41S-24E SE SE

12. COUNTY OR PARISH 13. STATE

San Juan

Utah

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	15. ELEVATIONS (Show whether DF, RT, GR, etc.)
2. NAME OF OPERATOR Mobil Oil Corporation as Agent for Mobil Exploration & Producing North America, Inc. (MEPNA) formerly Superior Oil Co.	GR 4438'; KB 4451
3. ADDRESS OF OPERATOR P. O. Box 5444 Denver, CO 80217	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 600' FSL; 550' FEL	
14. PERMIT NO. 43-037-51057	

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	Report of drilling & completion (Other) activities <input checked="" type="checkbox"/>	
(Other) <input type="checkbox"/>		(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Spudded 1-20-86

Set 13-3/8" casing on 1-19-86, cement to surface.

Set 9-5/8" casing on 1-21-86, cement to surface with 500 sx (920 cf)
B.J. Lite, 150 sx (175 cf) Class B.

Set 7" casing on 2-4-86 with 600 sx (708 cf) Class B

Stage 1 TD to 3980'
Stage 2 2592-2092'

Well completed 3-19-86.

RECEIVED
MAY 19 1986

DIVISION OF
OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED

[Signature]

TITLE Producing Accounting Supervisor DATE 5.14.86

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

16

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. DENVR ☐ Other _____

2. NAME OF OPERATOR
Mobil Oil Corporation as Agent for Mobil Exploration &
Producing North America, Inc. (MEPNA) formerly Superior Oil Co.

3. ADDRESS OF OPERATOR

P. O. Box 5444 Denver, CO 80217

4. LOCATION OF WELL (Report location clearly and in accordance with State requirements)

At surface

600' FSL; 550' FEL

At top prod. interval reported below

At total depth

SESE

DIVISION OF

14. PERMIT NO. OIL, GAS & MINING

43-037-31057

5. LEASE DESIGNATION AND SERIAL NO.

14-20-603-5449

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo

7. UNIT AGREEMENT NAME

McElmo Creek

8. FARM OR LEASE NAME

9. WELL NO.

E-20

10. FIELD AND POOL, OR WILDCAT

Greater Aneth

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec. 11-41S-24E SE SE

12. COUNTY OR PARISH

San Juan

13. STATE

Utah

15. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.)

1-20-86

2-2-86

3-19-86

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

GR 4438'; KB 4451'

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

5480'

21. PLUG. BACK T.D., MD & TVD

5385'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

XX

CABLE TOOLS

24. PRODUCING INTERVAL(S). OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

Desert Creek 5282-5315

25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN

DIL-SFL-FDC-CNL-GR-Caliper, EPT/Microlog

RFT PLOTS, RFT

27. WAS WELL CORRED

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	54.5# K-55	125	17-1/2"	Cement to surface	
9-5/8"	36# K-55	1232	12-1/4"	500 sx (920 cf) B.J. Lite Class B	150 sx (175)
7"	23# K-55	5480	8-3/4"	600 sx (708 cf) Class B	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	5358	

31. PERFORATION RECORD (Interval, size and number)

Desert Creek 1A 5282-5292

Desert Creek 1B 5299-5315

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5282-5315	2600 gals 28% HCL acid

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
4-15-86		Pumping					Producing	
DATE OF TEST	HOURS TESTED	CHOKER SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
5-8-86	4		→	25		21		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
		→						

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

TITLE Producing Accounting Supervisor DATE 5-14-86

*(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, flowing and shut-in pressures, and recoveries):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Chinle	1207					
DeChelly	2306					
Organ Rock	2520					
Hermosa	4284					
Ismay	5123 Up.	5230				
	5230 Low.	5266				
Gothic Shale	5266	5276				
Desert Creek	5276	5443				
Chimney Rock	5443					

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APR 29 1994

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a oil or gas reservoir

Use "APPLICATION FOR PERMIT - " for such proposals

Lease Designation and Serial No.
14-20-603-5449

If Indian, Allottee or Tribe Name

NAVAJO TRIBAL

SUBMIT IN TRIPLICATE

7. If Unit or CA, Agreement Designation
MCELMO CREEK UNIT

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

8. Well Name and No.

MCELMO CREEK UN E-20

2. Name of Operator

MOBIL EXPLORATION & PRODUCING US, AS AGENT FOR MOBIL OIL CORPORATION

9. API Well No.

43-037-31057

3. Address and Telephone No.

P. O. 633, MIDLAND, TX 79702

(915) 688-2585

10. Field and Pool, or exploratory Area

GREATER ANETH

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

600' FSL, 550 FEL; SEC 11, T41S, R24E

11. County or Parish, State

SAN JUAN

UT

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☐ Other **WORKOVER**
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

04/07/94 MIRU. CIRC WELL W/9.8# BRINE. WELL DIDN'T STOP FLOWING.

04/08/94 FLOWED BACK; WOULDN'T DIE; HOOK UP TO FLOW DN FLOW LINE. RDMO.

14. I hereby certify that the foregoing is true and correct

Signed Shalee Joda

Title ENV. & REG. TECHNICIAN

Date 04/20/94

(This space for Federal or State office use)

Approved by _____

Title _____

Date tax credit
8/8/94

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

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FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

5. Lease Designation and Serial No.
14-20-603-5449

6. If Indian, Allottee or Tribe Name
NAVAJO TRIBAL

7. If Unit or CA, Agreement Designation
MCELMO CREEK UNIT

8. Well Name and No.

MCELMO CREEK UN E-20

9. API Well No.

43-037-31057

10. Field and Pool, or exploratory Area
GREATER ANETH

11. County or Parish, State

SAN JUAN

UT

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

MOBIL EXPLORATION & PRODUCING US, AS AGENT FOR MOBIL OIL CORPORATION

3. Address and Telephone No.

P. O. 633, MIDLAND, TX 79702

(915) 688-2585

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

600' FSL, 550 FEL; SEC 11, T41S, R24E

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

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☐ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☐ Other

WORKOVER

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut-Off

☐ Conversion to Injection

☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

4/07/94 MIRU. TRY TO KILL WELL W/10# BRINE. UNSUCCESSFUL. LEAVE WELL FLOWING DOWN FLOWLINE.

14. I hereby certify that the foregoing is true and correct

Signed

Shirley Dodd

Title

ENV. & REG. TECHNICIAN

Date

05/02/94

(This space for Federal or State office use)

Approved by

Title

Date

tax credit
8/8/94

Conditions of approval, if any:

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* See Instruction on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT - " for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

MOBIL EXPLORATION & PRODUCING US, AS AGENT FOR MOBIL OIL CORPORATION

3. Address and Telephone No.

P. O. 633, MIDLAND, TX 79702

(915) 688-2585

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

600' FSL, 550 FEL; SEC 11, T41S, R24E

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. Lease Designation and Serial No.

14-20-603-5449

6. If Indian, Allottee or Tribe Name

NAVAJO TRIBAL

7. If Unit or CA, Agreement Designation

MCELMO CREEK UNIT

8. Well Name and No.

MCELMO CREEK UN E-20

9. API Well No.

43-037-31057

10. Field and Pool, or exploratory Area

GREATER ANETH

11. County or Parish, State

SAN JUAN

UT

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☐ Altering Casing
☐ Other WORKOVER
- ☐ Change of Plans
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☐ Water Shut-Off
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(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

05/06/94 MIRU. CIRC WELL W/220 BBLS 10# BW.

05/07/94 OPENED WELL TO FRAC TANK, WELL WOULD NOT FLOW DOWN. TURNED WELL DOWN FLOW LINE.

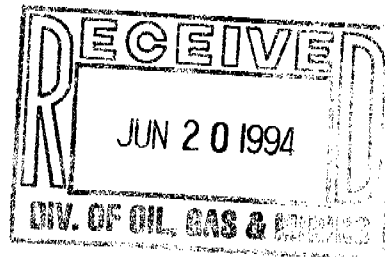
05/09/94 FOUND WELL STILL FLOWING.

05/23/94 CIRC WELL W/210 BBLS 10# BRINE IN ATTEMPT TO KILL WELL.

05/26/94 PRESS TEST TO 5000#. RIH HOLE W/CT TO FILL @5342'. SPOTTED 10 BBLS ACID IN 4 STAGES.

05/31/94 MIRU. PRESS TEST LINES TO 5000# - OK. START DRILLING ON FILL @5342'.

✓06/01/94 TURNED WELL TO PRODUCTION.



14. I hereby certify that the foregoing is true and correct

Signed W. J. Smith

Title ENV. & REG. TECHNICIAN

Date 06/14/94

(This space for Federal or State office use)

Approved by

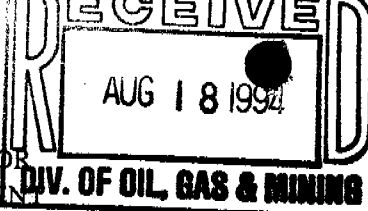
Title

Date

Conditions of approval, if any:

for credit
8/8/94

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT



FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

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Use "APPLICATION FOR PERMIT - " for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator **Mobil Exploration & Producing U.S. Inc.
as Agent for Mobil Producing TX & NM Inc.**

3. Address and Telephone No.
P.O. Box 633, Midland, TX 79702 (915) 688-2585

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
600' FSL, 550' FEL; SEC. 11, T41S, R24E

5. Lease Designation and Serial No.

14-20-0603-5449

6. If Indian, Allottee or Tribe Name

NAVAJO TRIBAL

7. If Unit or CA, Agreement Designation
MCELMO CREEK UNIT

8. Well Name and No.

MCELMO CREEK UNE-20

9. API Well No.

43-037-31057

10. Field and Pool, or exploratory Area

GREATER ANETH

11. County or Parish, State

SAN JUAN UT

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TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
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TYPE OF ACTION

- ☐ Abandonment
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☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☐ Other **WORKOVER**
- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

07/13/94 MIRU. SICP = 250 PSI, FLOWING TBG PRESS = 60 PSI. MIX AND PUMP 50 SX CLASS G W/2.5 #/SK MICROBOND AND .5% CFR-3, MIXED AT 17 PPG, DISPLACED W/30 BBLS FW TO SECURE WELL.

14. I hereby certify that the foregoing is true and correct

Signed

[Signature]

Title **ENV. & REG. TECHNICIAN**

Date

08/15/94

(This space for Federal or State Office use)

Approved by

Title

Date

[Signature]

Conditions of approval, if any:

8/8/94

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STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
 355 West North Temple, 3 Triad, Suite 350, Salt Lake City, UT 84180-1203

Page 12 of 22

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

C/O MOBIL OIL CORP
 M E P N A
 PO DRAWER G
 CORTEZ CO 81321

UTAH ACCOUNT NUMBER: N7370REPORT PERIOD (MONTH/YEAR): 6 / 95AMENDED REPORT ☐ (Highlight Changes)

Well Name			Producing Zone	Well Status	Days Oper	Production Volumes		
API Number	Entity	Location				OIL(BBL)	GAS(MCF)	WATER(BBL)
MCELMO CREEK UNIT N-08								
4303731012	05980	40S 25E 29	DSCR					
MCELMO CREEK Q-09								
4303731013	05980	40S 25E 32	IS-DC					
MCELMO CREEK UNIT E-20								
4303731057	05980	41S 24E 11	DSCR					
MCELMO CREEK R-10								
4303731121	05980	40S 25E 33	DSCR					
MCELMO CR U-09								
4303731122	05980	40S 25E 33	DSCR					
MCELMO CREEK UNIT O-23								
4303731123	05980	41S 25E 17	DSCR					
ELMO CREEK UNIT #Q-23								
4303731124	05980	41S 25E 17	DSCR					
MCELMO CREEK V-16								
4303731183	05980	41S 25E 3	ISMY					
MCELMO CREEK K-25								
4303731186	05980	41S 25E 19	DSCR					
MCELMO CREEK I-22								
4303731187	05980	41S 24E 13	IS-DC					
MCELMO CREEK G-20								
4303731188	05980	41S 24E 12	IS-DC					
MCELMO CREEK H-21								
4303731192	05980	41S 24E 13	IS-DC					
MCELMO CREEK UNIT #H-23								
4303731193	05980	41S 24E 13	DSCR					
TOTALS								

COMMENTS: _____

I hereby certify that this report is true and complete to the best of my knowledge.

Date: _____

Name and Signature: _____

Telephone Number: _____

PHONE CONVERSATION DOCUMENTATION FORM

Route original/copy to:

☐ Well File _____
(Location) Sec _____ Twp _____ Rng _____
(API No.) _____

☐ Suspense
(Return Date) _____
(To - Initials) _____

☒ Other
OPER NM CHG _____

1. Date of Phone Call: 8-3-95 Time: _____

2. DOGM Employee (name) L. CORDOVA (Initiated Call ☐)
Talked to:

Name R. J. FIRTH (Initiated Call ☒) - Phone No. () _____
of (Company/Organization) _____

3. Topic of Conversation: M E P N A / N7370

4. Highlights of Conversation: _____

OPERATOR NAME IS BEING CHANGED FROM M E P N A (MOBIL EXPLORATION AND PRODUCING
NORTH AMERICA INC) TO MOBIL EXPLOR & PROD. THE NAME CHANGE IS BEING DONE AT
THIS TIME TO ALLEVIATE CONFUSION, BOTH IN HOUSE AND AMONGST THE GENERAL PUBLIC.

*SUPERIOR OIL COMPANY MERGED INTO M E P N A 4-24-86 (SEE ATTACHED).

Mobil Oil Corporation

P.O. BOX 5444
DENVER, COLORADO 80217-5444

May 14, 1986

Utah Board of Oil, Gas and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Attn: R. J. Firth
Associate Director

RECEIVED
MAY 16 1986

DIVISION OF
OIL, GAS & MINING

SUPERIOR OIL COMPANY MERGER

Dear Mr. Firth:


On September 20, 1984, The Superior Oil Company (Superior) became a wholly owned subsidiary of Mobil Corporation. Since January 1, 1985, Mobil Oil Corporation (MOC), another wholly owned subsidiary of Mobil Corporation, has acted as agent for Superior and has operated the Superior-owned properties.

On April 24, 1986, Superior was merged with Mobil Exploration and Producing North America Inc. (MEPNA), which is also a wholly owned subsidiary of Mobil Corporation. MEPNA is the surviving company of the merger.

This letter is to advise you that all properties held in the name of Superior will now be held in the name of MEPNA; and that these properties will continue to be operated by MOC as agent for MEPNA.

Attached is a listing of all wells and a separate listing of injection-disposal wells, Designation of Agent and an organization chart illustrating the relationships of the various companies. If you have any questions or require additional documentation of this merger, please feel free to contact me at the above address or (303) 298-2577.

Very truly yours,



CNE/rd
CNE8661

R. D. Baker
Environmental Regulatory Manager

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

1- <u>LWC</u>	7- <u>PL</u>
2- <u>LWP</u>	8- <u>SJ</u>
3- <u>DES</u>	9- <u>FILE</u>
4- <u>VLC</u>	
5- <u>RJF</u>	
6- <u>LWP</u>	

Attach all documentation received by the division regarding this change.
 Initial each listed item when completed. Write N/A if item is not applicable.

- ☐ Change of Operator (well sold) ☐ Designation of Agent
☐ Designation of Operator **XXX Operator Name Change Only**

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 8-2-95)

TO (new operator) **MOBIL EXPLOR & PROD**
 (address) **C/O MOBIL OIL CORP**
PO DRAWER G
CORTEZ CO 81321
 phone (303) **564-5212**
 account no. **N7370**

FROM (former operator) **M E P N A**
 (address) **C/O MOBIL OIL CORP**
PO DRAWER G
CORTEZ CO 81321
 phone (303) **564-5212**
 account no. **N7370**

Well(s) (attach additional page if needed):

Name: ** SEE ATTACHED **	API: <u>037-31057</u>	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

- N/A 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form).
- N/A 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form).
- N/A 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) ____ If yes, show company file number: _____.
- N/A 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
- Lec 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. (8-3-95)
- LWP 6. Cardex file has been updated for each well listed above. 8-21-95
- LWP 7. Well file labels have been updated for each well listed above. 9-28-95
- Lec 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. (8-3-95)
- Lec 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- Yes 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- N/A 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (Fee wells only) ** No Fee Lease Wells at this time!*

- N/A Yes 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
2. A copy of this form has been placed in the new and former operators' bond files.
3. The former operator has requested a release of liability from their bond (yes/no) . Today's date 19 . If yes, division response was made by letter dated 19 .

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- N/A 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated 19 , of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
- N/A 2. Copies of documents have been sent to State Lands for changes involving State leases.

FILMING

- ✓ 1. All attachments to this form have been microfilmed. Date: October 6 1995.

FILING

1. Copies of all attachments to this form have been filed in each well file.
2. The original of this form and the original attachments have been filed in the Operator Change file.

COMMENTS

950803 LLC F5/Not necessary!

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

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SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator Mobil Exploration & Producing U.S. Inc.
as Agent for Mobil Producing TX & NM Inc.

3. Address and Telephone No.

P.O. Box 633, Midland, TX 79702 915-688-2585

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

600' FSL, 550' FEL
SEC. 11, T41S, R24E

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. Lease Designation and Serial No.

14-20-603-5449

6. If Indian, Allottee or Tribe Name

NAVAJO TRIBAL

7. If Unit or CA, Agreement Designation

MCELMO CREEK UNIT

8. Well Name and No.

E-20

9. API Well No.

43-037-31057

10. Field and Pool, or exploratory Area

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11. County or Parish, State

SAN JUAN UT

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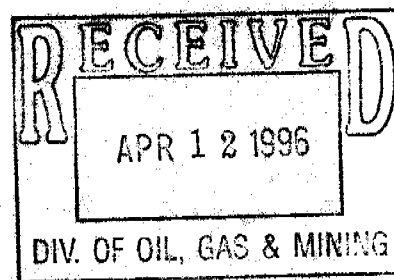
TYPE OF ACTION

- ☒ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☐ Other _____
- ☐ Change of Plant
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recommendation Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

SEE ATTACHED PROCEDURE



14. I hereby certify that the foregoing is true and correct

Signed Shuley Robertson

Title ENV. & REG. TECHNICIAN

Date 4-9-96

(This space for Federal or State office use)

Approved by _____

Title _____

Conditions of approval, if any:

Accepted by the
Utah Division of
Oil, Gas and Mining

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false statement or fraudulent statements or representations as to any matter within its jurisdiction.

* See instruction on Reverse Side **FOR RECORD ONLY**

McElmo Creek Unit E-20
Plug and Abandonment

CURRENT STATUS: Well is flowing 1 BOPD and 198 BWPD. This well cycles CO2 within 10 days of offset injector, G-21A, being waggged to CO2. Plug and abandoning this well will allow the G-21A pattern to be successfully flooded with CO2. The Flood Management Team concurs with the P & A of this well.

NOTE: Any revisions to the following procedure are subject to Mobil and BLM approval.

PLUG AND ABANDONMENT PROCEDURE

1. Notify Mike Flaniken with the Bureau of Land Management at 505/599-8907 at least 48 hours prior to plugging the well. Document date/time BLM is notified and also document the date/time that BLM representative is on location.
2. MI workover rig. RU kill line to wellhead. Bullhead 40 bbls of 10 ppg brine into well. Record shut in tubing pressure. Calculate required kill weight mud. Mix fresh water kill weight mud containing a minimum of 15 lbs/bbl of sodium bentonite and a nonfermenting polymer. Mud to have a minimum viscosity of 50 sec/qt. Bullhead same into well. Circulate kill weight mud to surface. Check for flow. If OK then RD wellhead and NU/P1 BOP's. Pull on tubing and attempt to release tubing anchor. NOTE: 50 sxs of cement was pumped down tubing in July, 1994 in an attempt to kill well to repair surface leak.
3. If tubing anchor will not release, determine freepoint of tubing and back off tubing above this point. POH standing tubing in derrick.
4. RIH with cement retainer on wireline and set at 4920'. RIH with star guide stinger and sting into cement retainer. Pressure backside to 500 psi and monitor. Mix and pump 130 sxs of class B 15.6 ppg cement (150 cu ft). Displace cement to top of retainer or to a maximum squeeze pressure of 3000 psi. Pull out of retainer and reverse out.
5. PU to 4384' and spot 44 cu ft of class B 15.6 ppg neat cement from 4384'-4184'. Pull out of cement plug at less than 30 ft/min. WOC.
6. Tag top of cement plug with workstring. Cement top must be above 4234'. Spot additional cement as necessary. POH laying down all but 1222' of 2-7/8" workstring.
7. RU wireline. RIH with 4" perforating gun loaded with deep penetrating charges at 4 SPF and perforate 1272'-1276'. POH.

8. RIH with cement retainer on 2-7/8" workstring and set at 1222' (Wireline set cement retainer optional). PT backside to 200 psi and monitor. Establish injection rate of 1-2 BPM using fresh water taking returns on 7"/9-5/8" casing annulus. Mix and pump 448 cu ft of class B 15.6 ppq neat cement (includes 100 percent excess as required by BLM) and displace cement to cement retainer. Note: If get good uncontaminated cement returns, the pumping of cement can be discontinued. Pull out of cement retainer and reverse out with fresh water. POH and lay down setting tool. RIH with 500' of 2-3/8" tailpipe (Optional) on 2-7/8" workstring to top of cement retainer at 1222'. Fill hole with class B 15.6 ppq neat cement in 400' stages, laying down workstring while POH. Calculated volume required to fill hole is 270 cu ft.

9. If top of casing strings are above ground level, cut off casing strings at ground level. Top off all casing annuli with cement. Use 1" spaghetti string if necessary to spot cement. Weld on a 1/4" steel plate having a 1/4" weep hole. Steel plate should cover all casing strings and have the following information welded or stamped on the top of the plate:

Mobil E&F U.S., Inc.
McElmo Creek Unit #E-20
Navajo Tribal Lease
14-20-603-5449
911' FSL, 508' FEL
Sec. 11 - T41S - R24E
San Juan Co., Utah

10. RDMD workover rig. Haul off salvaged equipment and clean location. Notify Shirley Robertson with Mobil at 918/688-2585 when work is completed so that a Sundry Notice (Subsequent Report of Abandonment, Form 3160-5) can be filed with the Bureau of Land Management.

McELMO CREEK UNIT #E-20

PRODUCER

GREATER ANETH FIELD

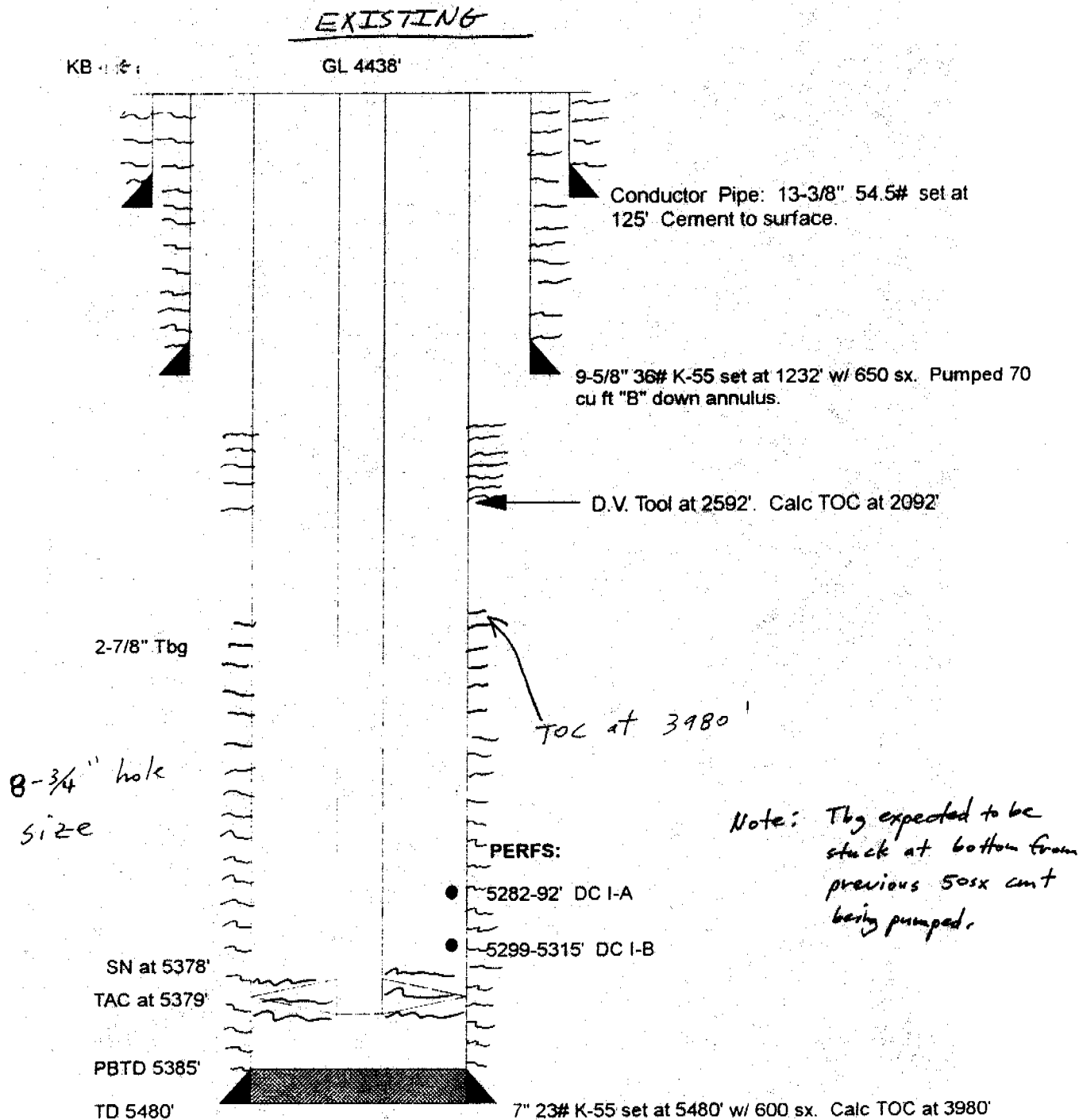
600' FSL & 550' FEL

SEC 11-T41S-R24E

SAN JUAN COUNTY, UTAH

API 43-037-31057

PRISM 0000198



McELMO CREEK UNIT #E-20

PRODUCER

GREATER ANETH FIELD

600' FSL & 550' FEL

SEC 11-T41S-R24E

SAN JUAN COUNTY, UTAH

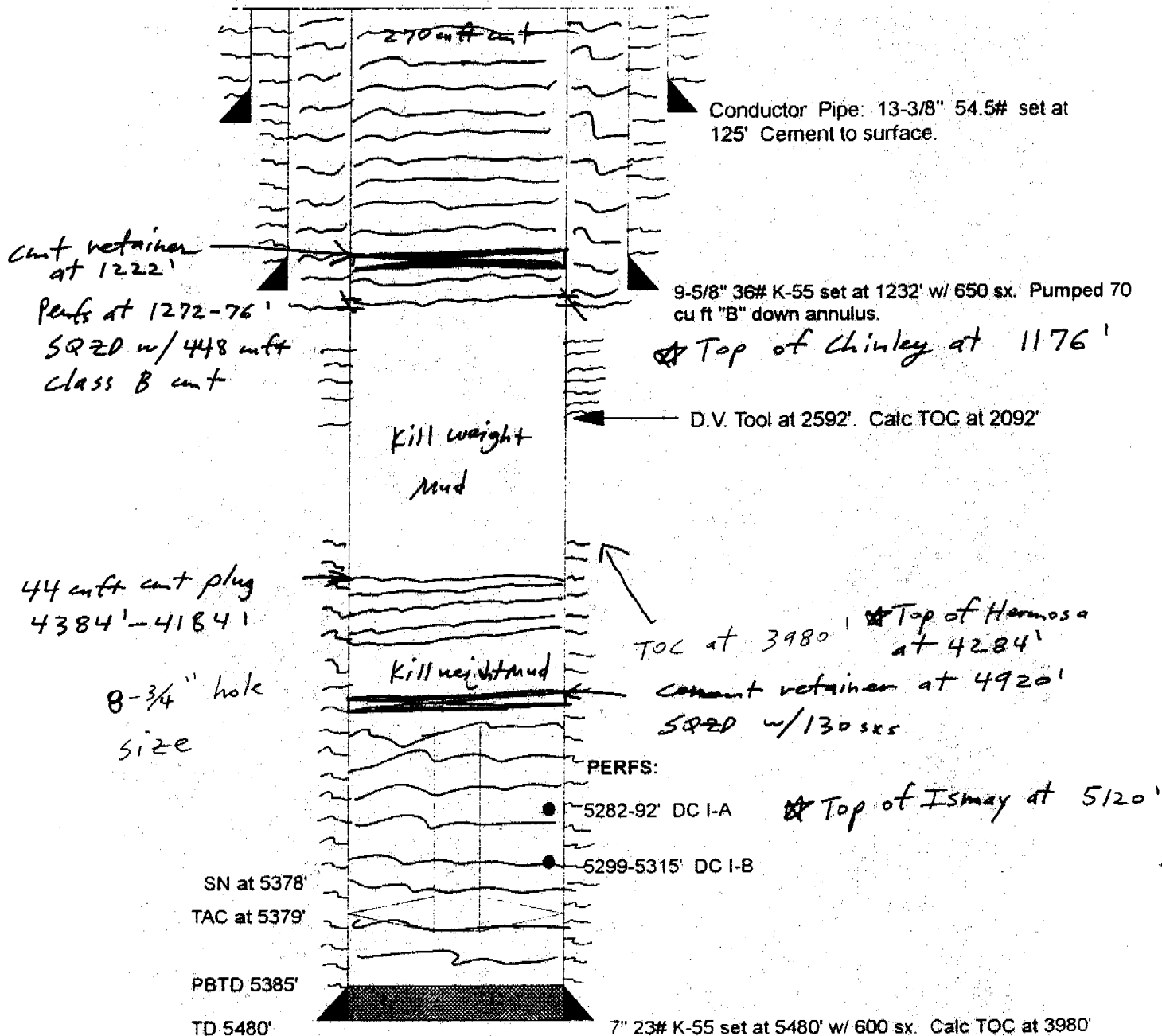
API 43-037-31057

PRISM 0000198

PROPOSED

KB 445'

GL 4438'



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT - " for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator Mobil Exploration & Producing U.S. Inc.
as Agent for Mobil Producing TX & NM Inc.

3. Address and Telephone No.
P.O. Box 633, Midland, TX 79702 915-688-2585

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
600' FSL, 550' FEL
SEC. 11, T41S, R24E

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

5. Lease Designation and Serial No.

14-20-603-5449

6. If Indian, Allottee or Tribe Name

NAVAJO TRIBAL

7. If Unit or CA, Agreement Designation

MCELMO CREEK UNIT

8. Well Name and No.

E-20

9. API Well No.

43-037-31057

10. Field and Pool, or exploratory Area

GREATER ANETH

11. County or Parish, State

SAN JUAN UT

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
- ☐ Subsequent Report
- ☒ Final Abandonment Notice

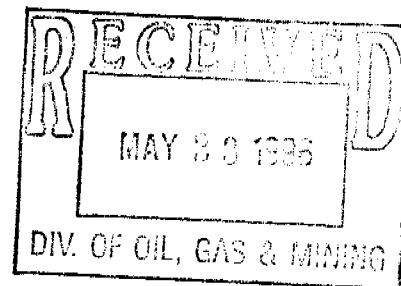
TYPE OF ACTION

- ☒ Abandonment
- ☐ Recompletion
- ☐ Plugging Back
- ☐ Casing Repair
- ☐ Altering Casing
- ☐ Other
- ☐ Change of Plans
- ☐ New Construction
- ☐ Non-Routine Fracturing
- ☐ Water Shut-Off
- ☐ Conversion to Injection
- ☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

MIRU, PUMP 170 BBLS 16# MUD DOWN BS & 35 BBLS DOWN TBG TO KILL, TBG PARTED, POOH W/74 JTS TO PART, PU OVERSHOT & RIH & LATCH ONTO FISH, POOH W/98JTS TO PARTED COLLAR. REDRESS OVERSHOT, RIH TO 3100', LATCH ONTO FISH, RU WIRELINE & RIH TO 4200' W/CHEM CUTTER & CUT TBG, POOH W/134JTS TO CUT, RUN IN HOLE TO FISH @ 4200' RIH W/7" CMT RET, WL SET RET @ 4008' RD WL. PU STINGER & RIH TO RET, COULDN'T PUMP THROUGH RET, SPOT 19 SX CLS B CMT ON TOP OF RET, SPOT 16# MUD PLUG F/3880'-1250' RU WL, PERF F/1273-1277', 4SPF, RD, PU 7" RET RIH & SET @ 1200' EST. CIRC 50 BBLS 15.6# CLS B CMT TO SURFACE, FILL CSG W/15.6# PPG CLS B CMT. CUT OFF WELLHEAD & INSTALL MARKER.



14. I hereby certify that the foregoing is true and correct

Signed Shuley Robertson

Title ENV. & REG. TECHNICIAN

Date 5-20-96

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any: